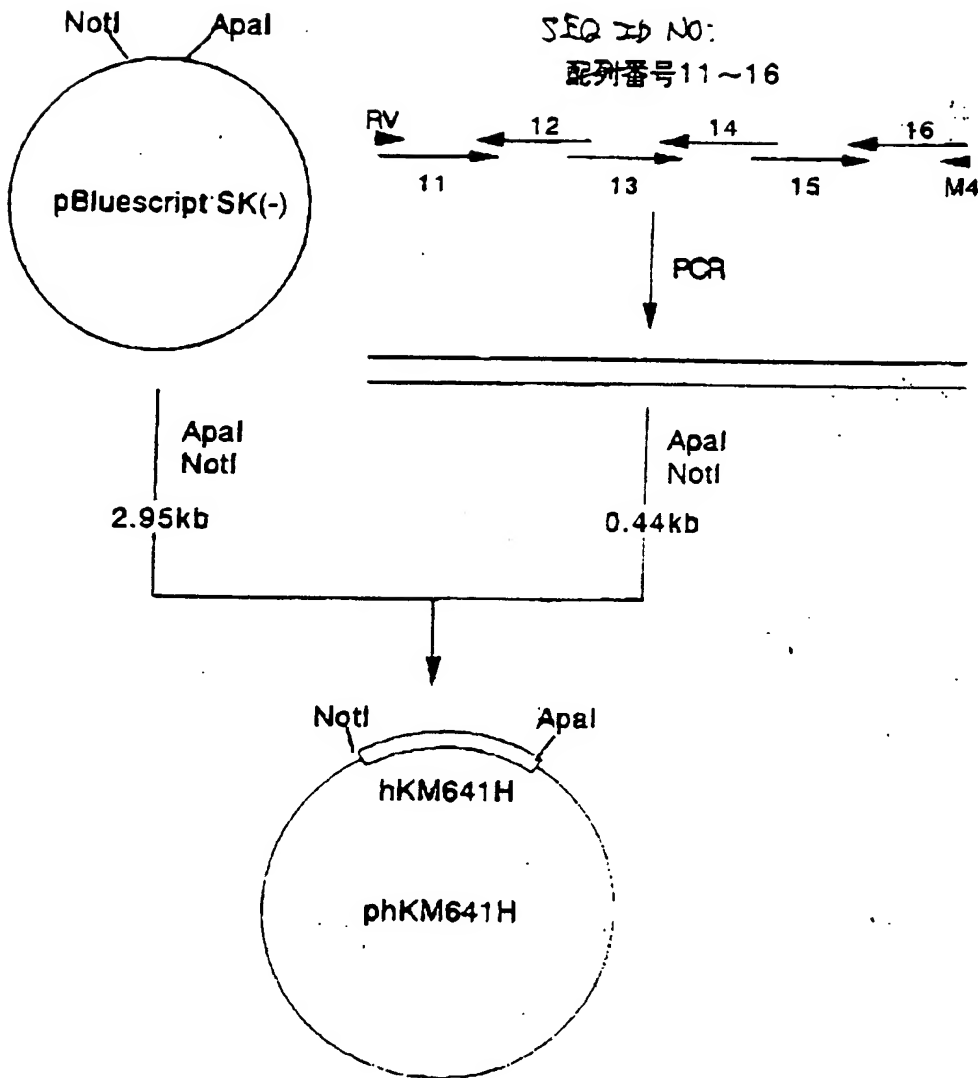


1 / 41

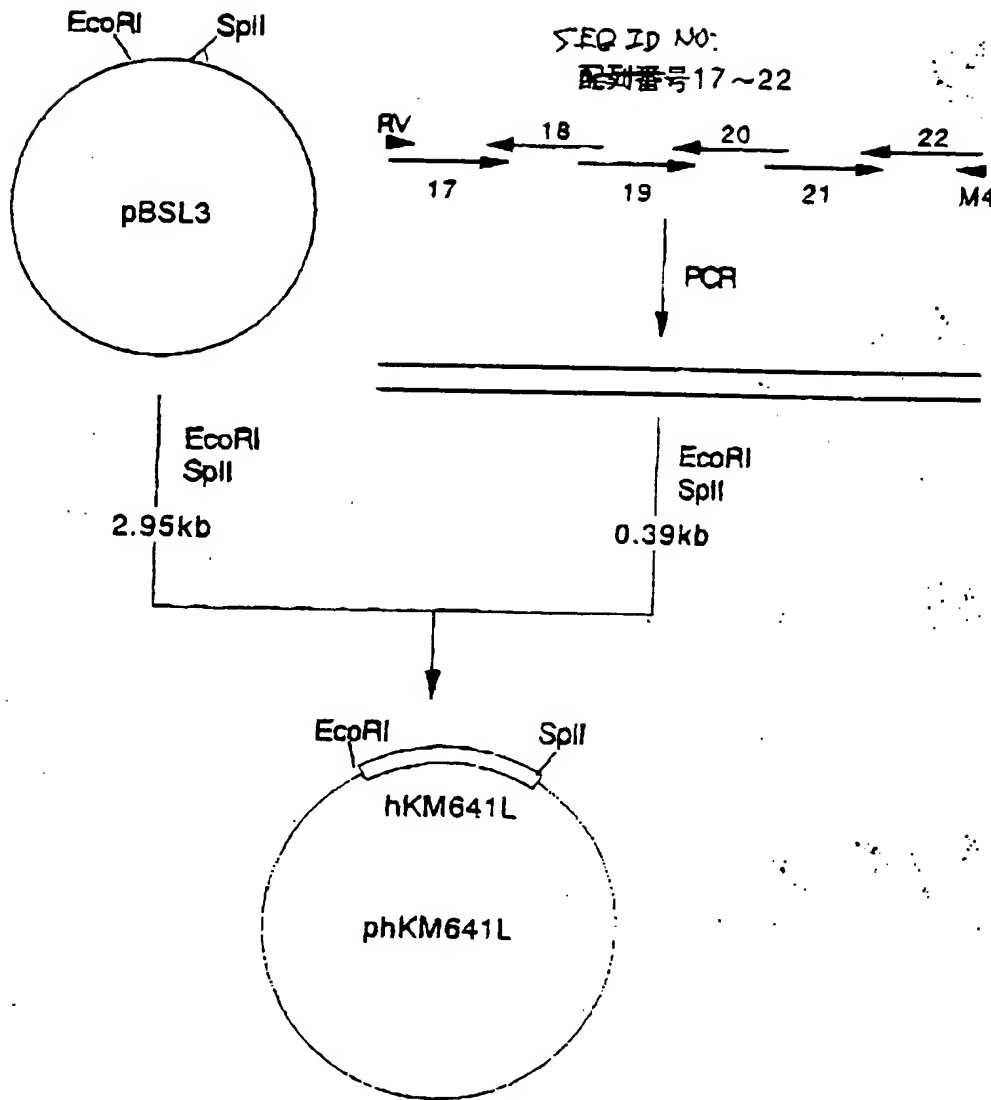
Fig.

1



2 / 41

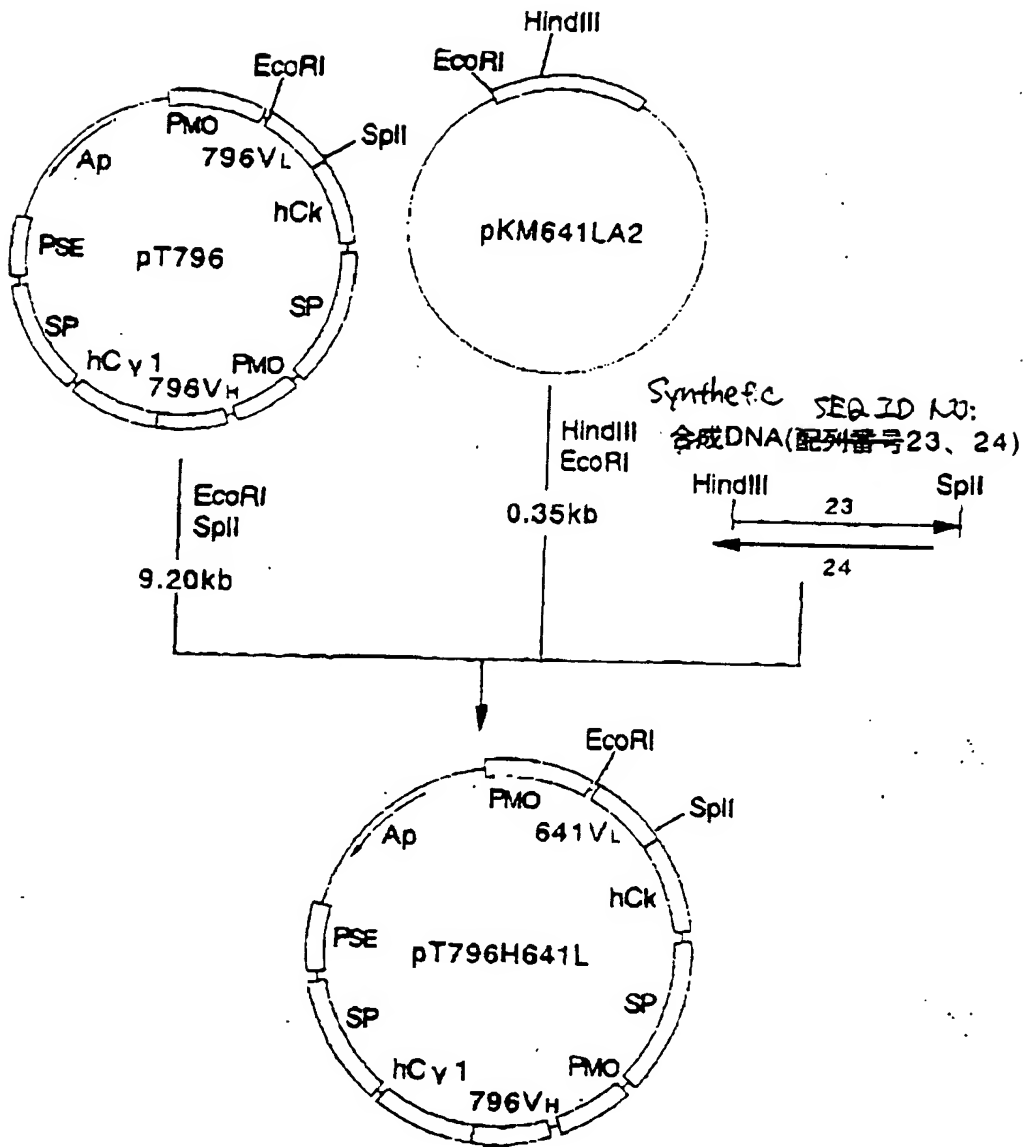
Fig.  
2



3 / 41

Fig. 3

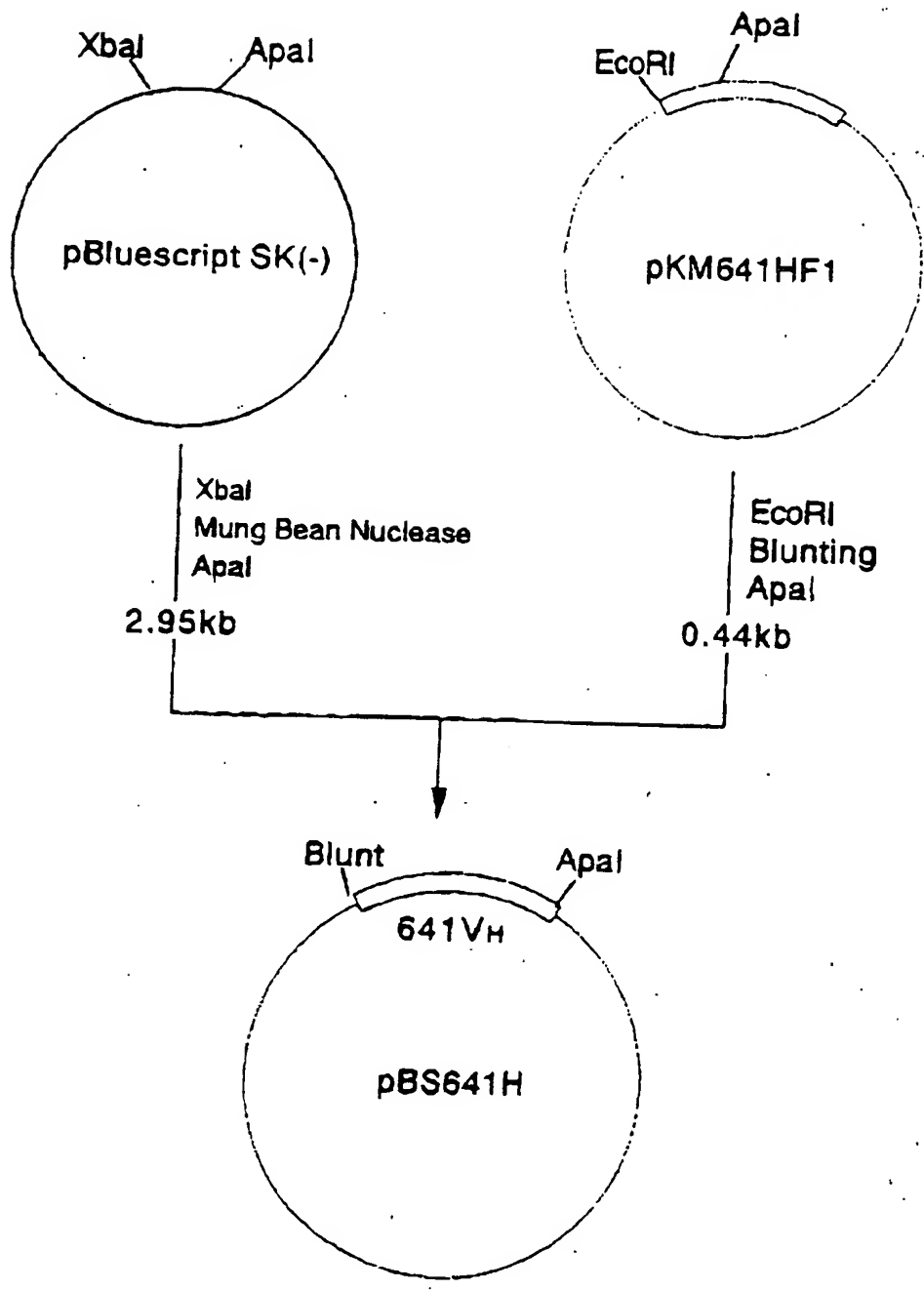
3



4 / 41

Fig.

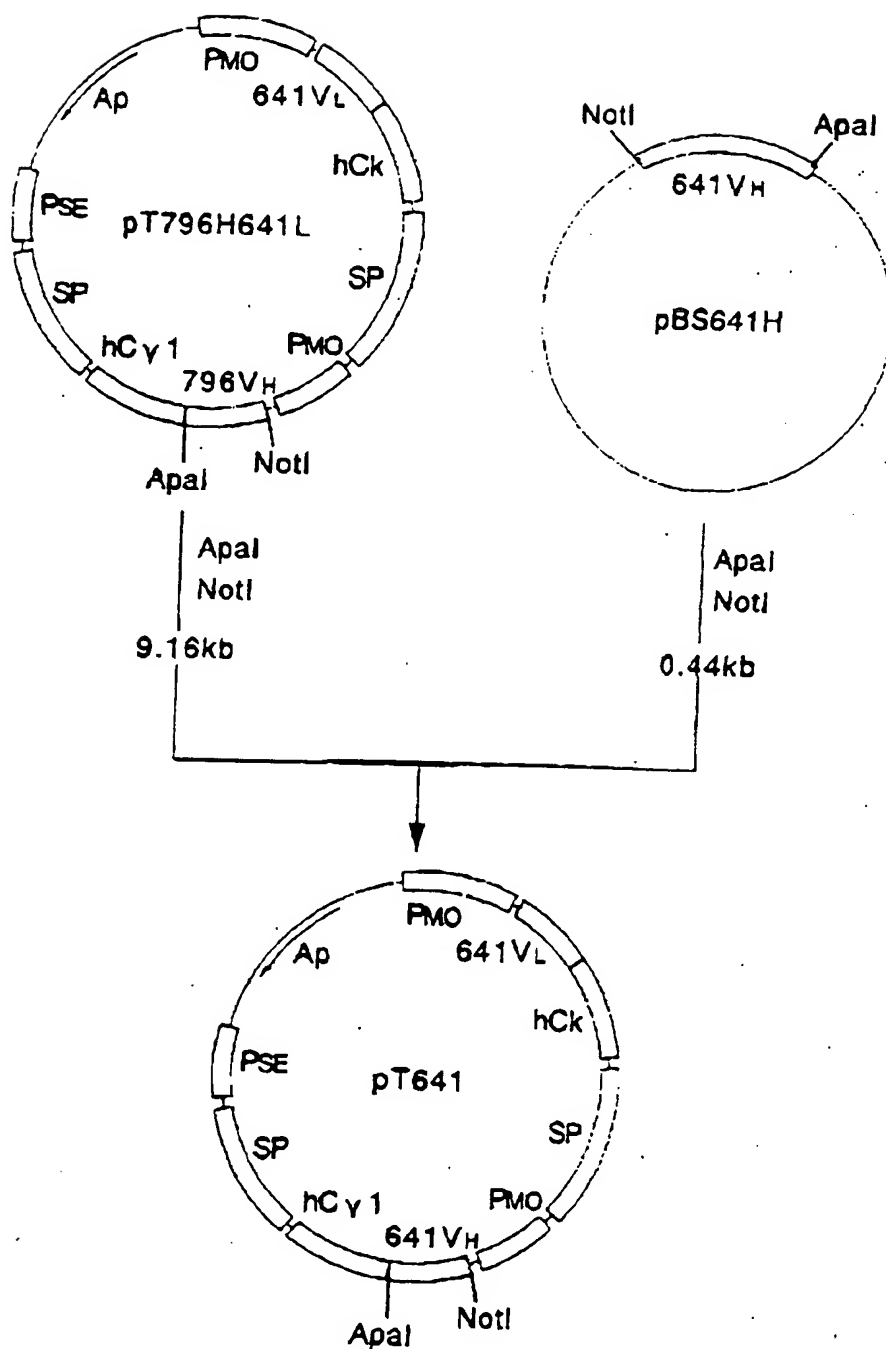
4



5 / 41

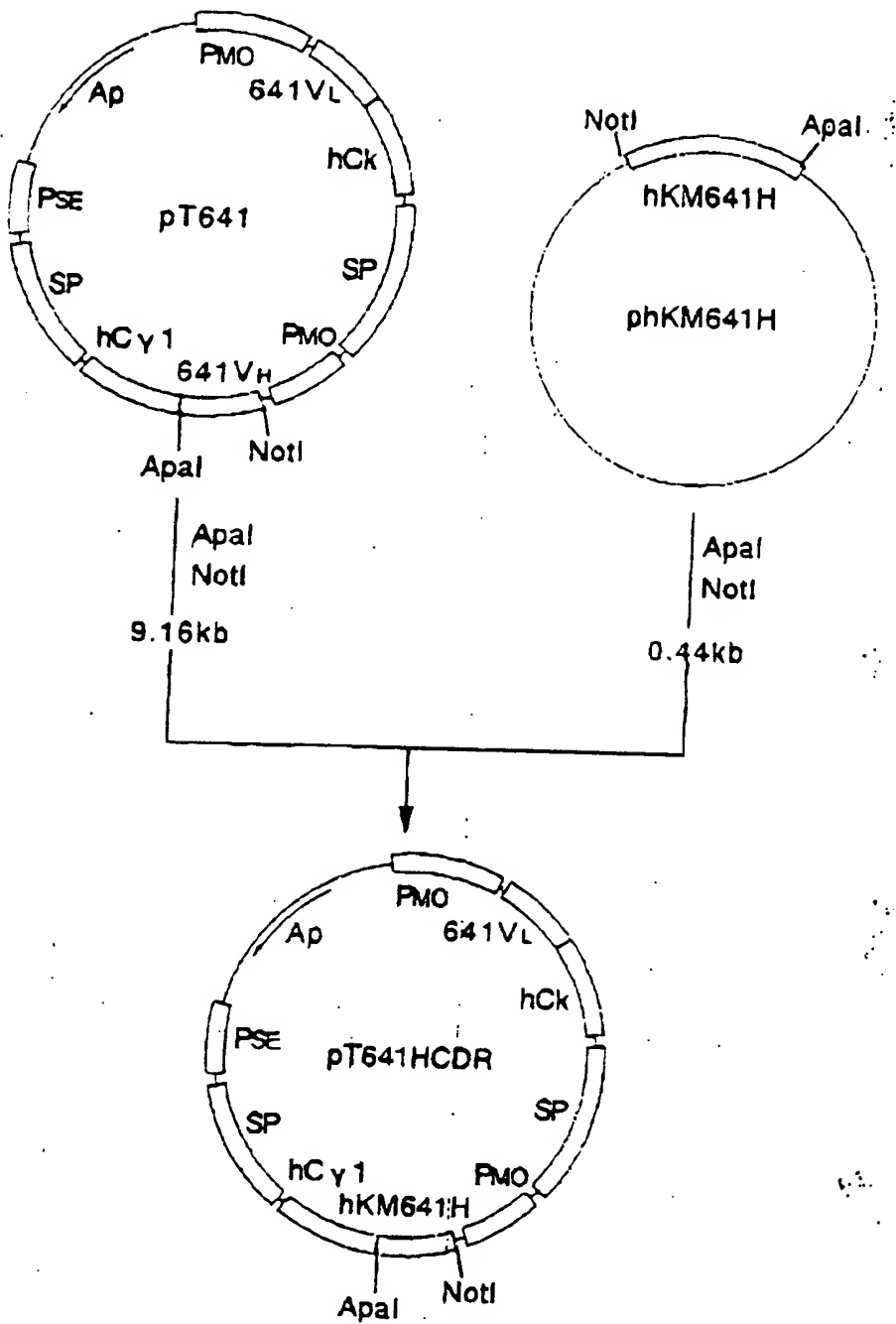
Fig.

5



6 / 41

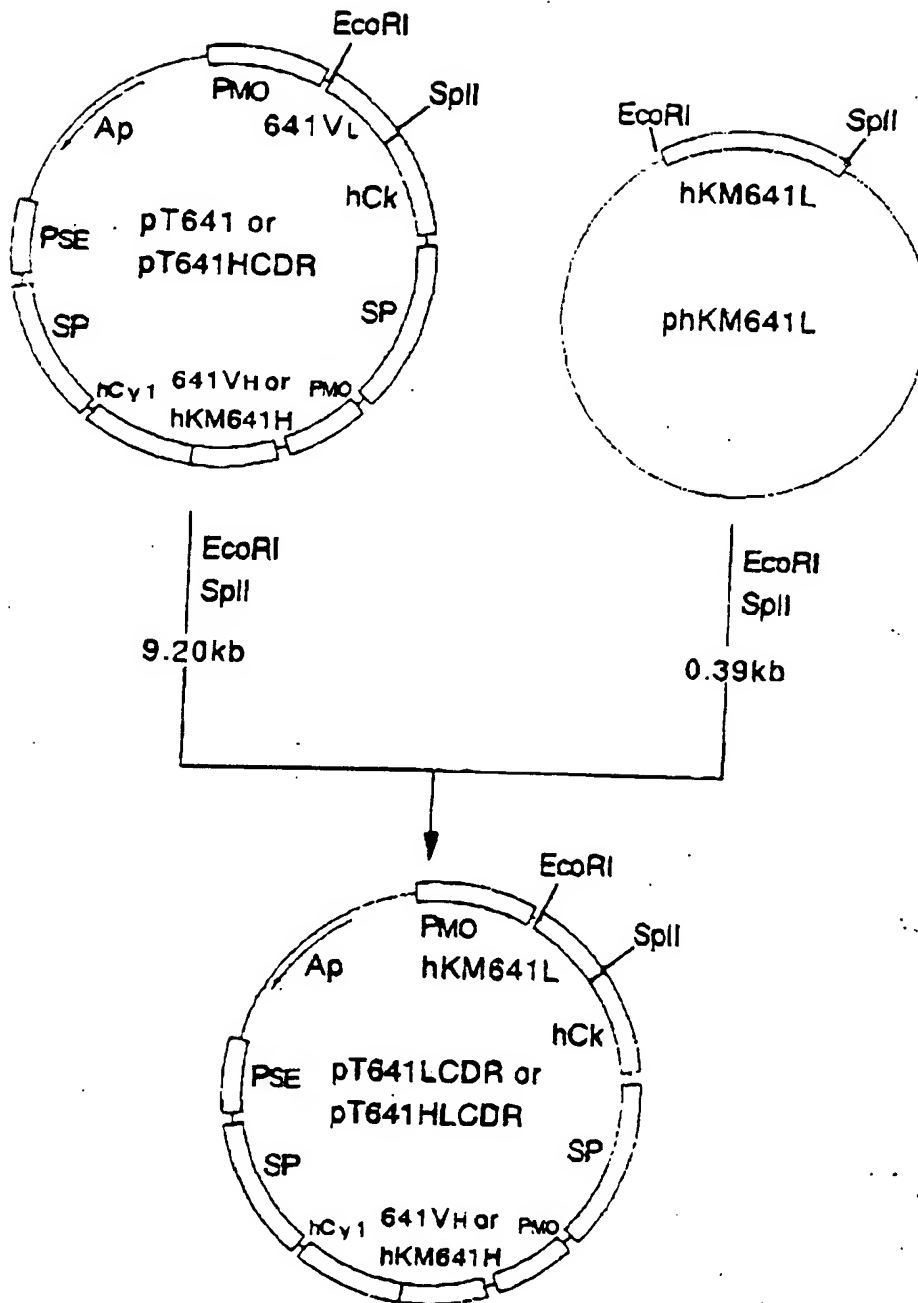
Fig.  
6



7 / 41

Fig.

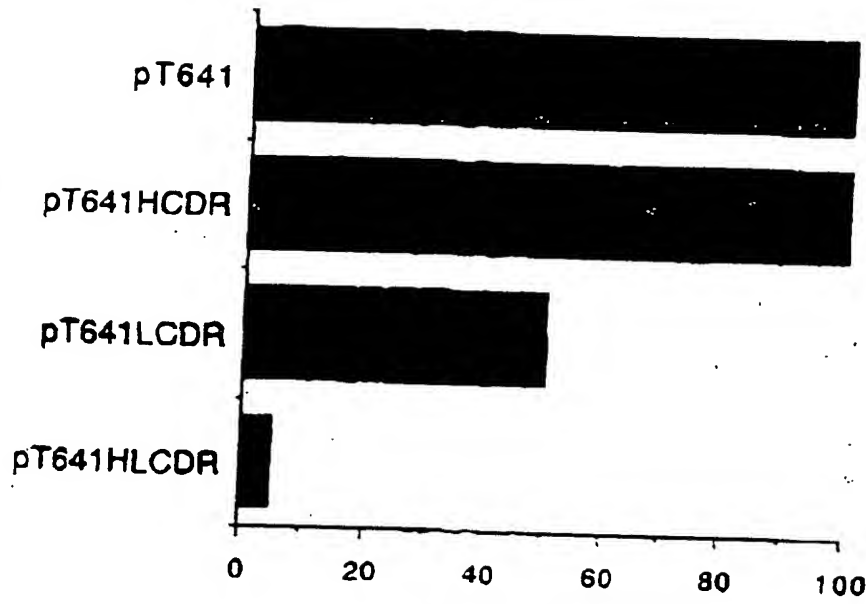
7



8 / 41

Fig. 8

Vector name  
ベクター名



相対活性値 (%)

Relative activity



9 / 41

Fig.

9

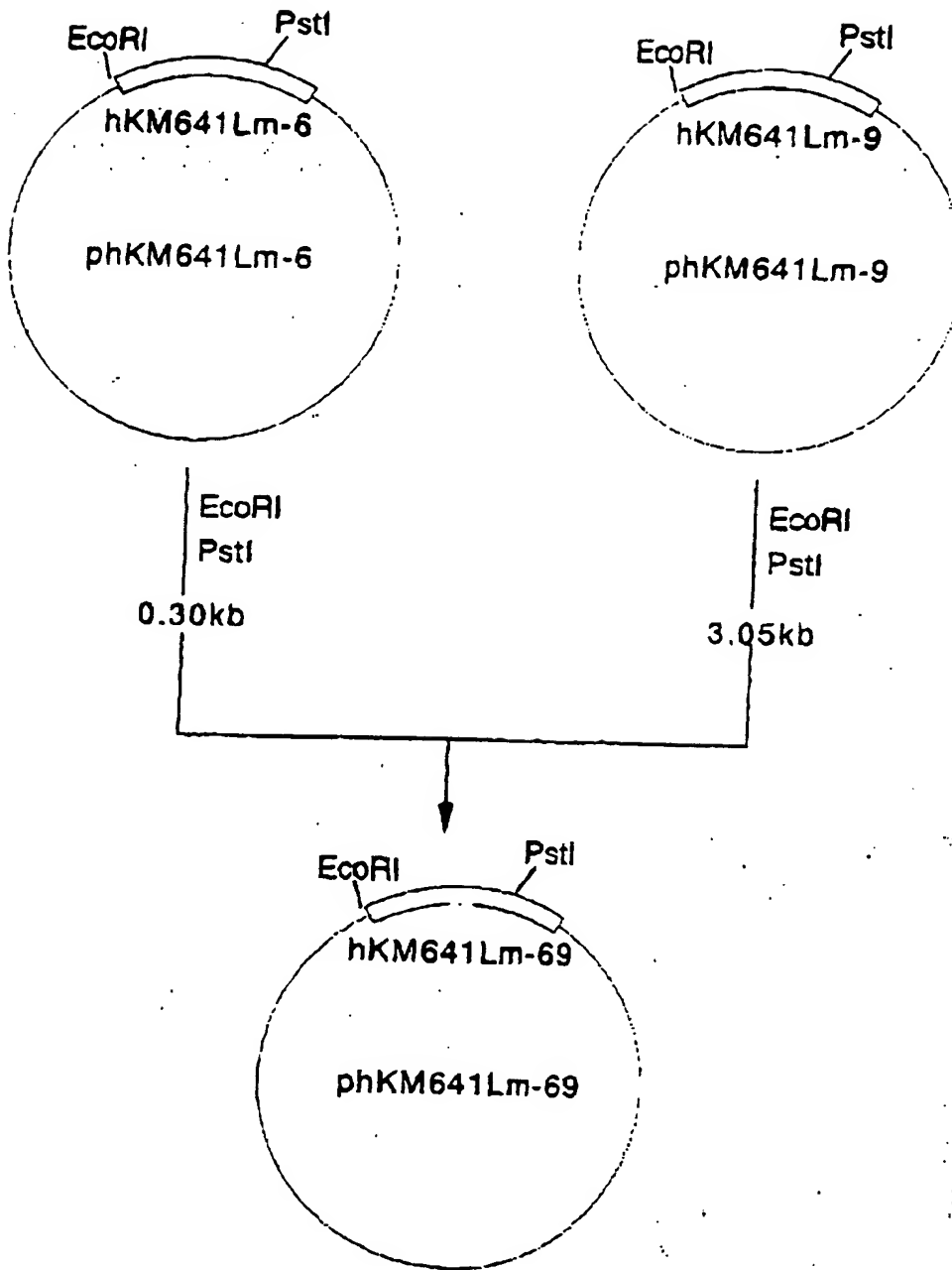
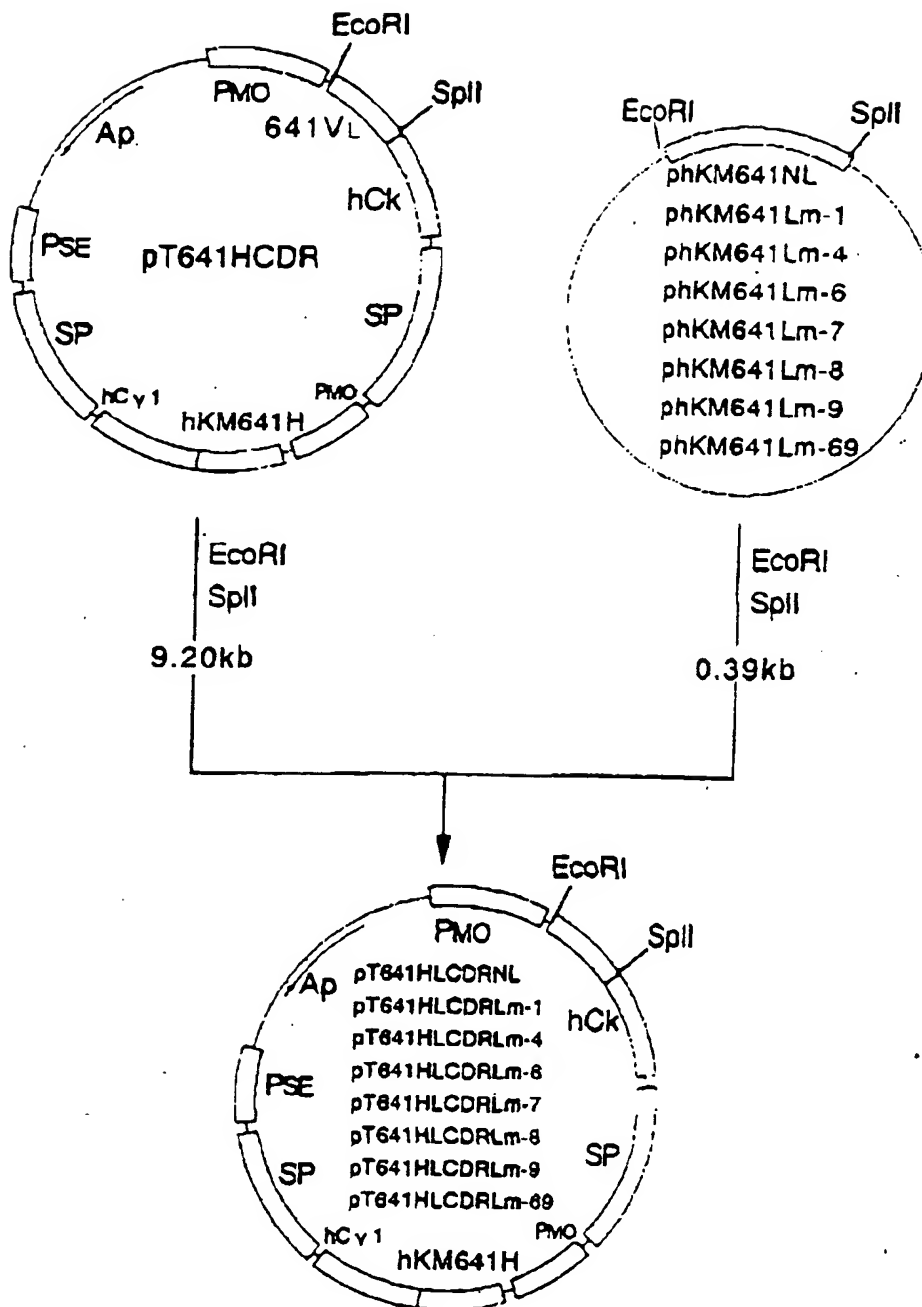


Fig.

10



Relative activity

12 / 41

Fig

12

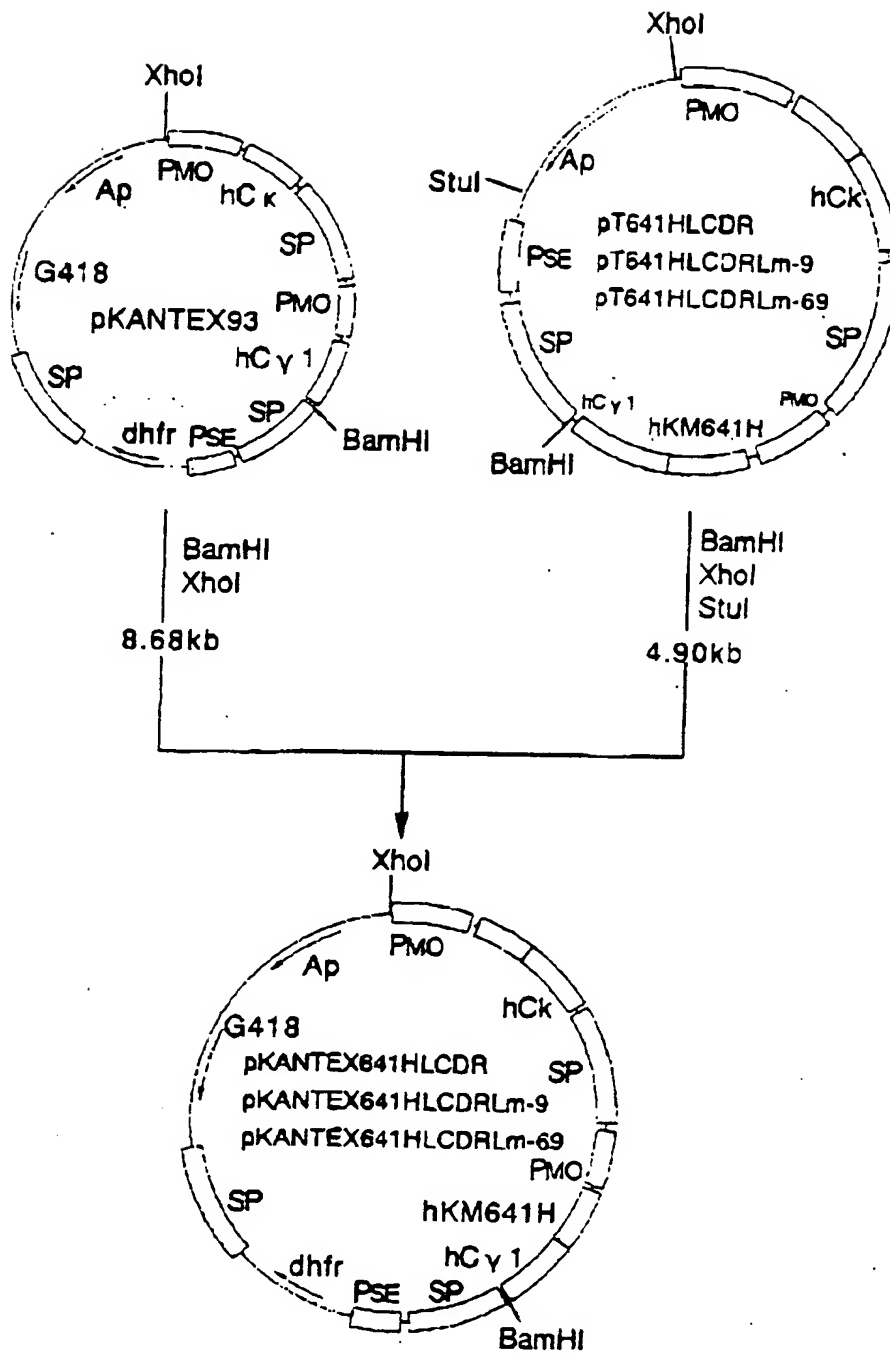
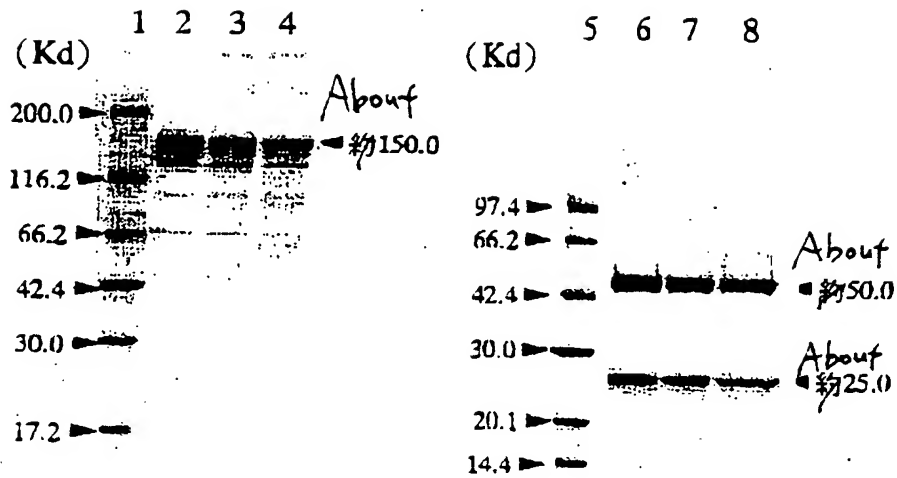
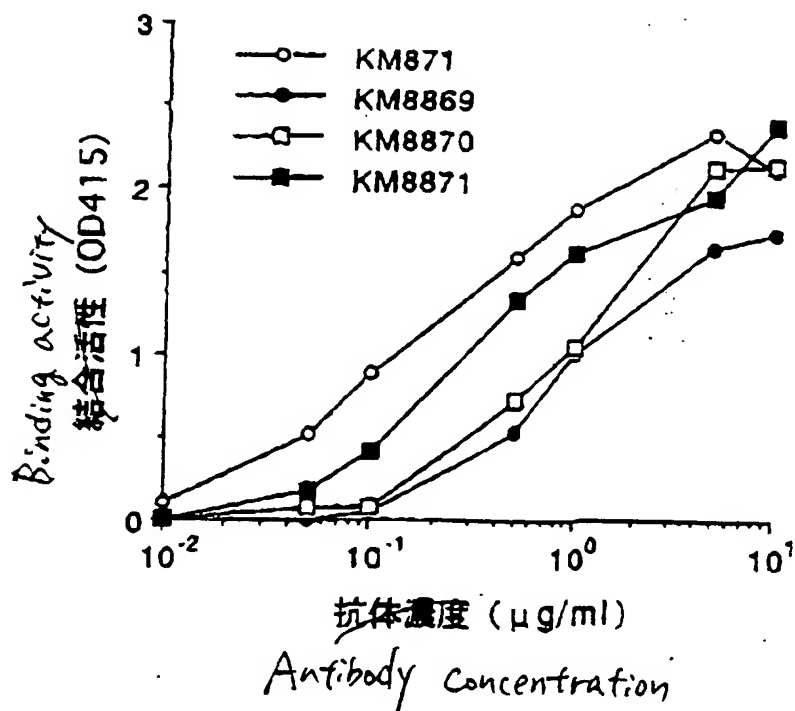


Fig.

13



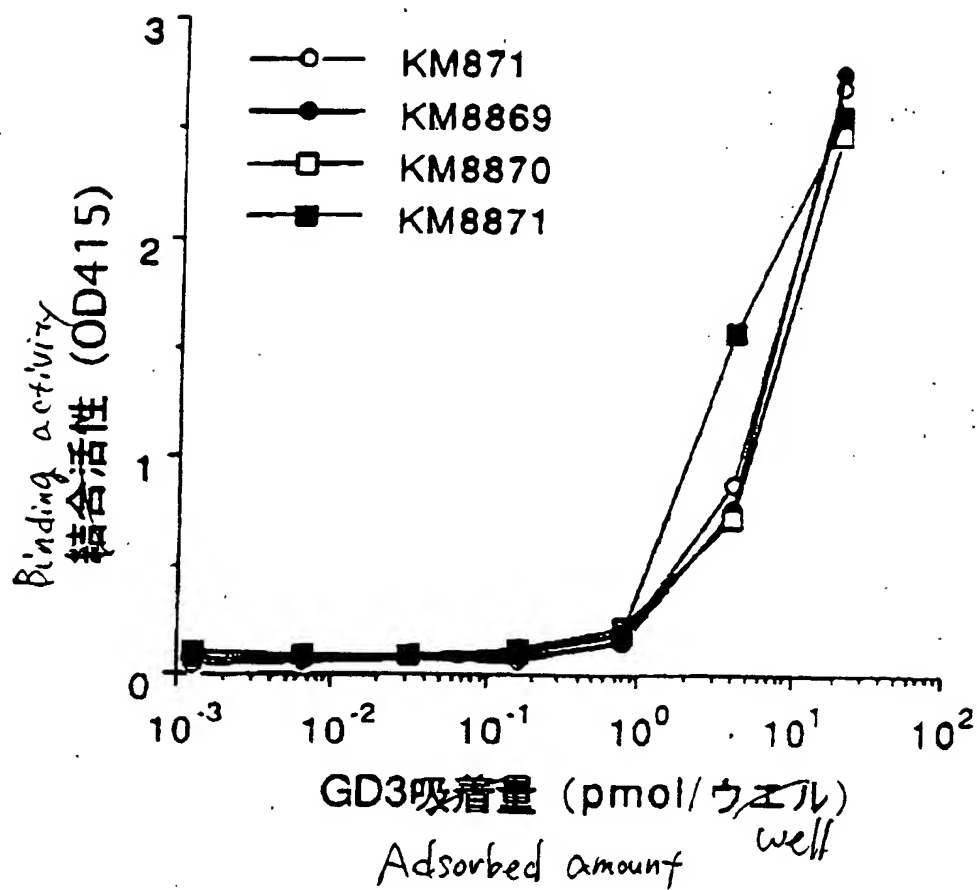
☒ 14



14 / 41

Fig.

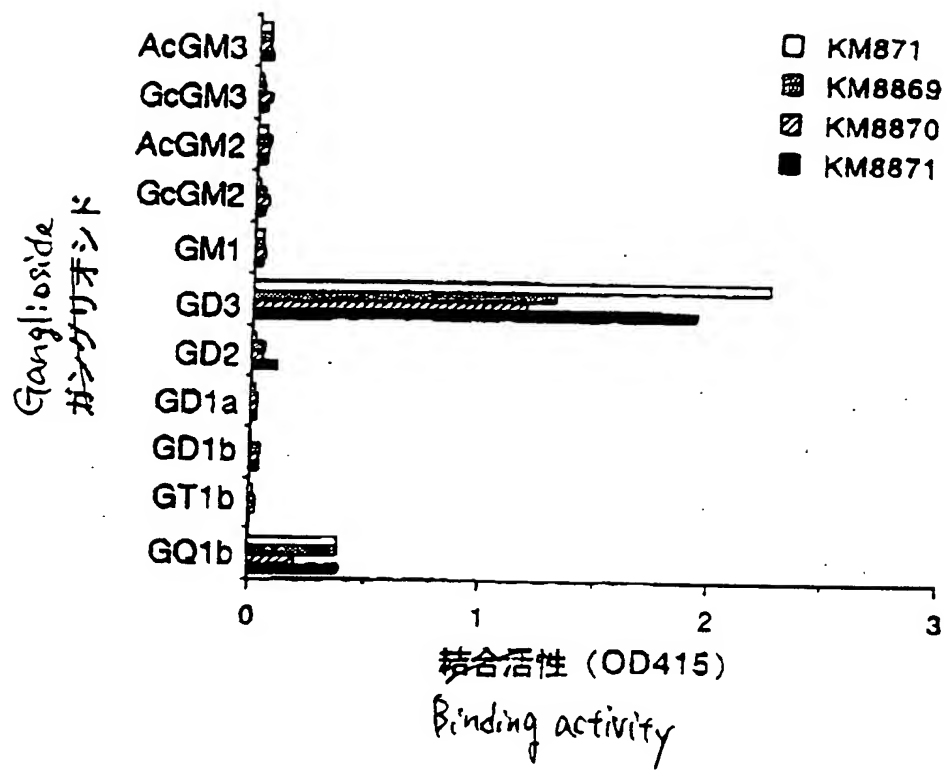
15



15 / 41

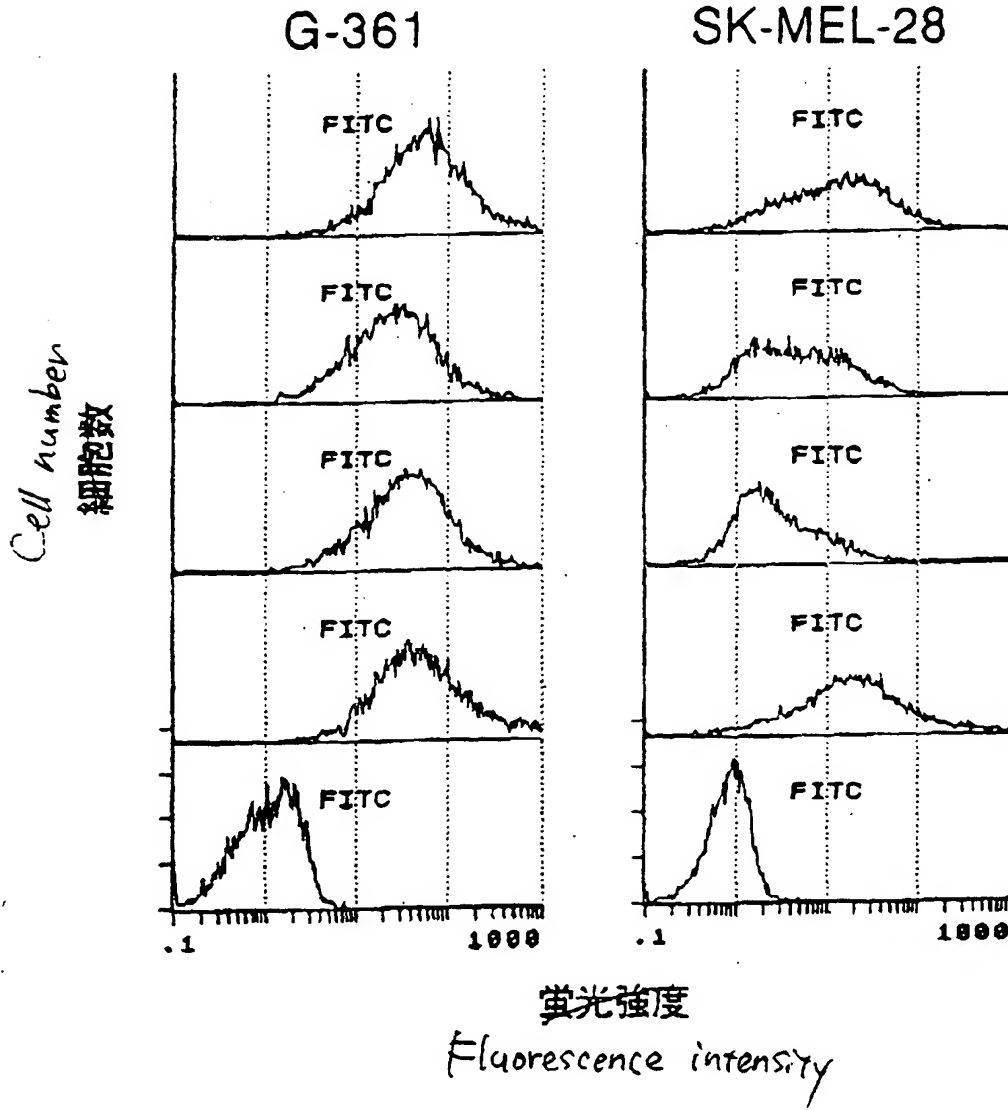
Fig. 16

16



16 / 41

Fig.  
17

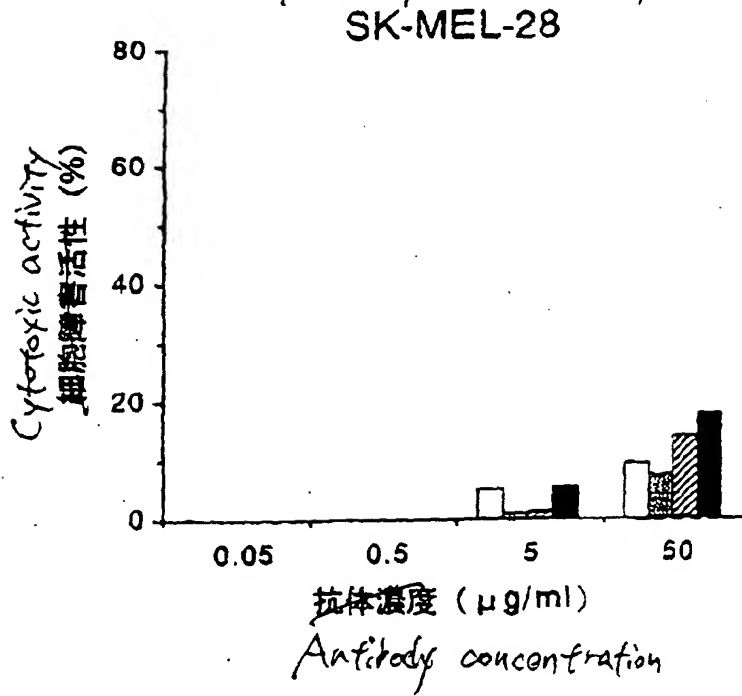
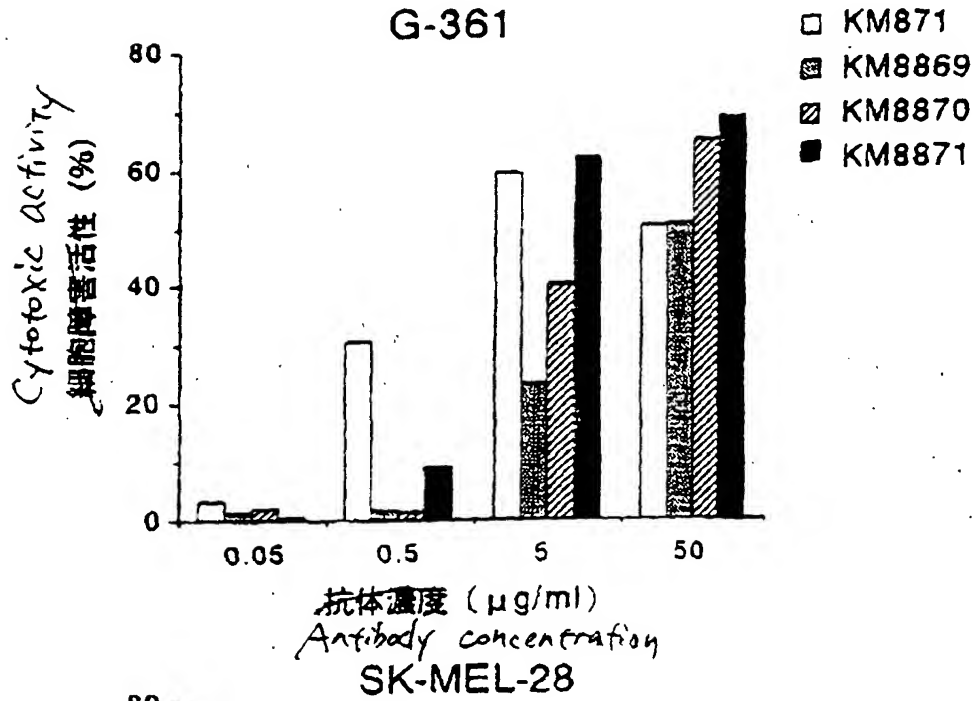




17 / 41

Fig.

18



18 / 41

fig

19

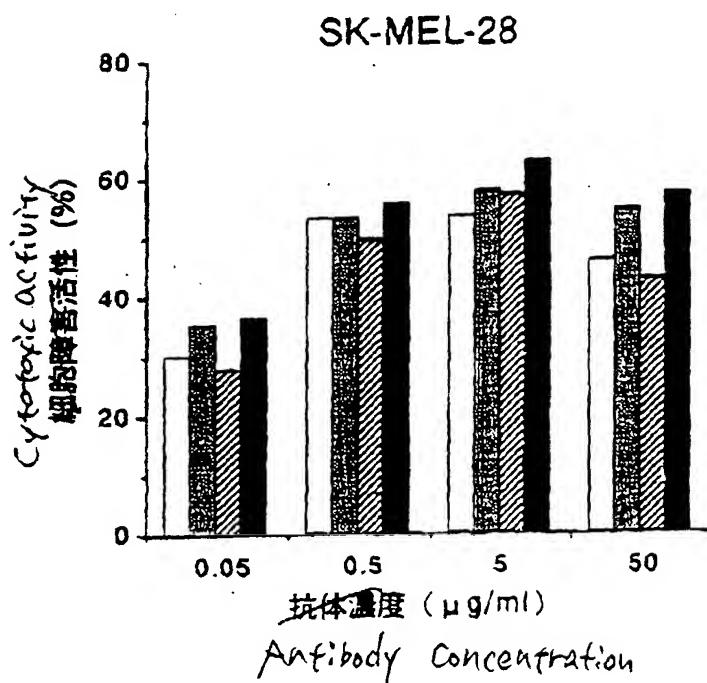
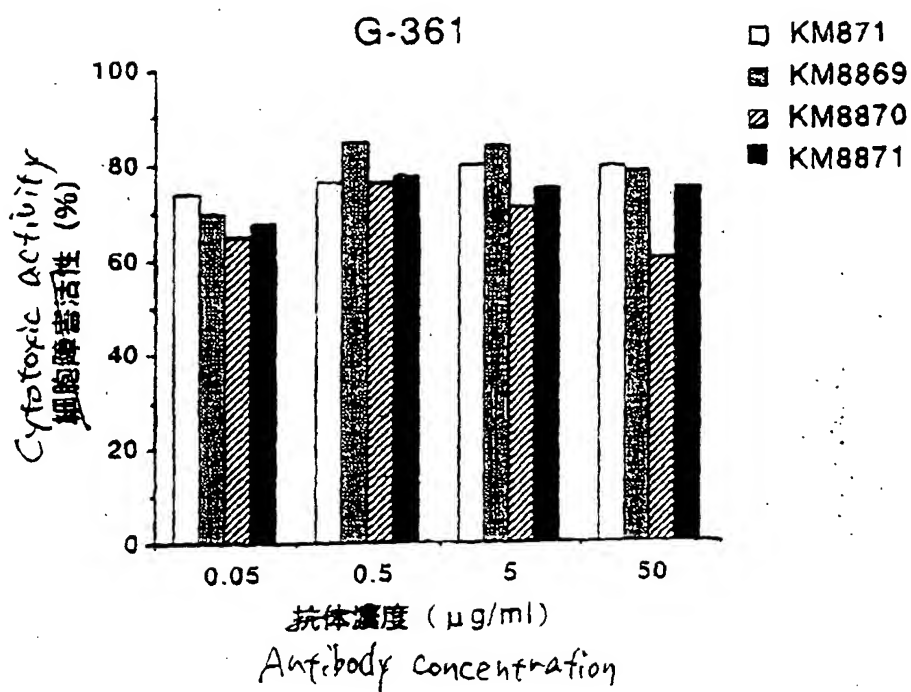
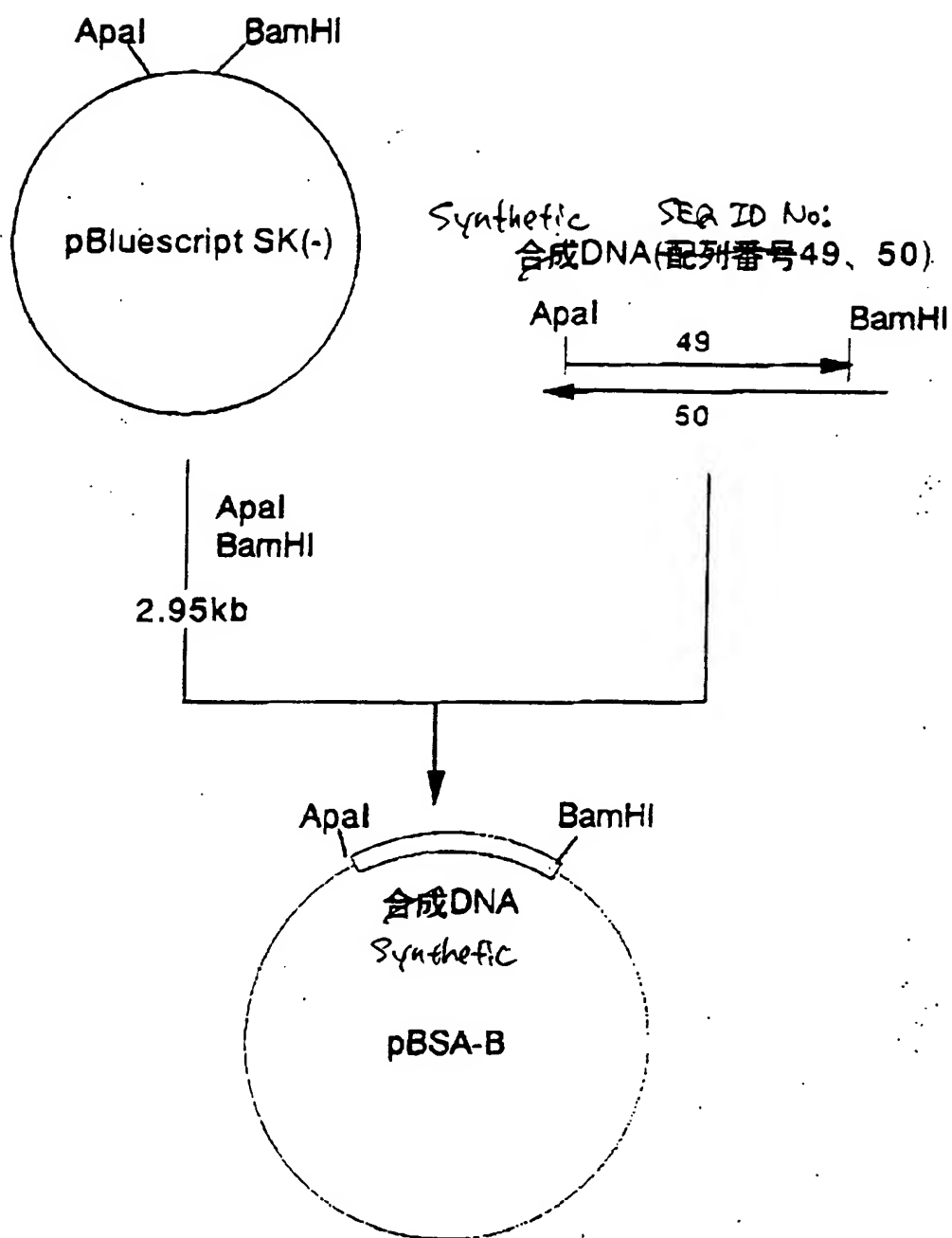


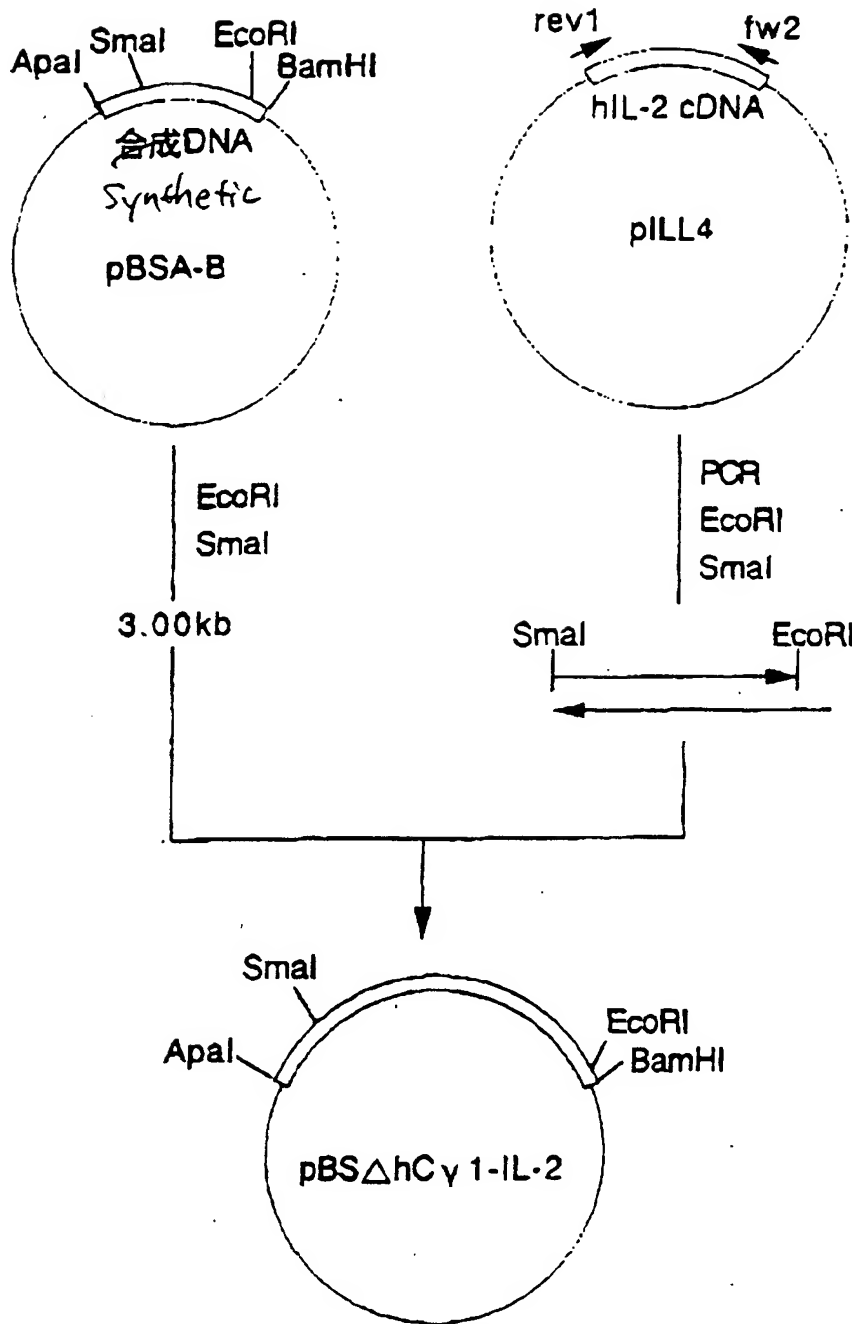
Fig.  
20



20 / 41

Fig.

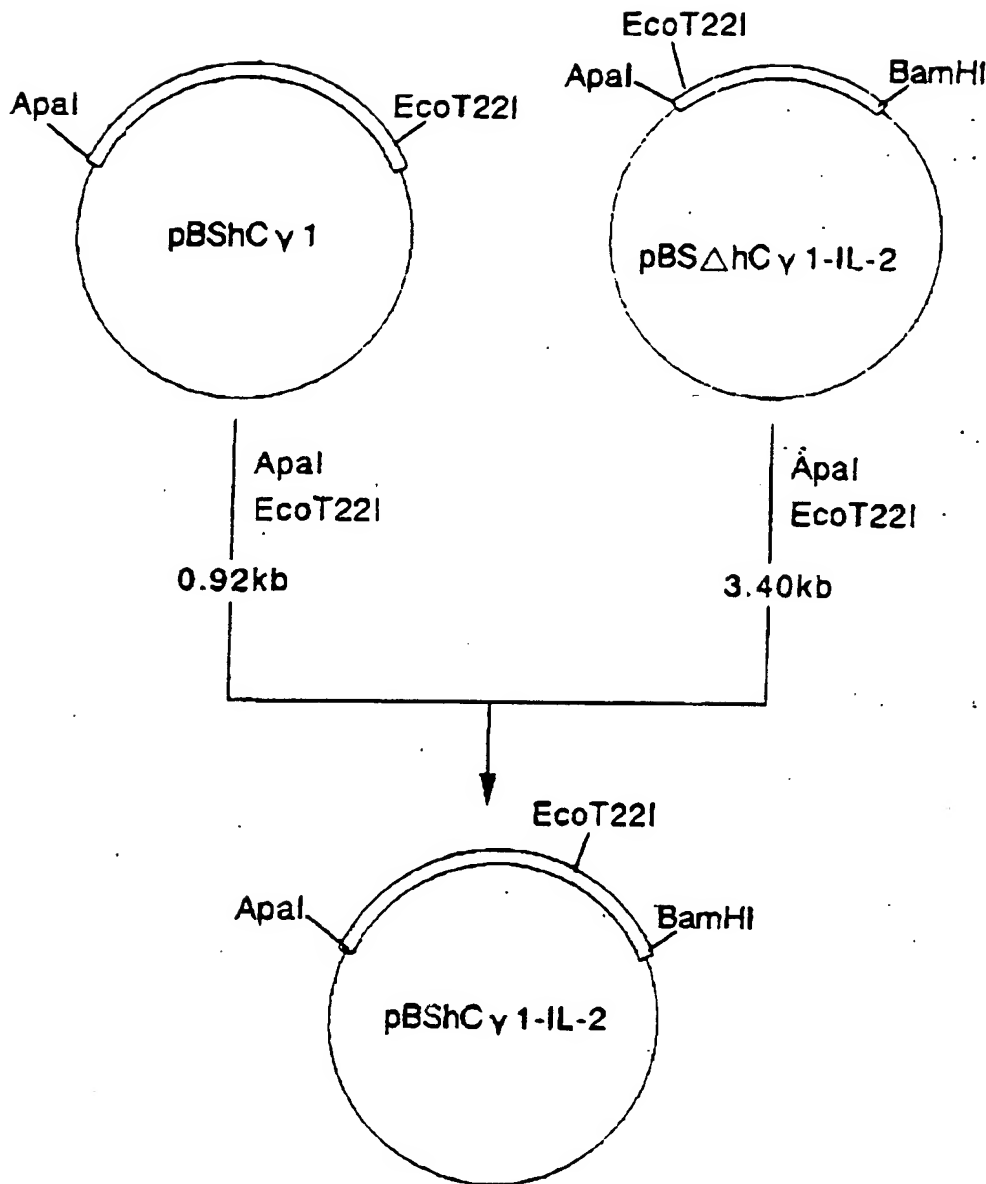
21



21 / 41

Fig.

22



22 / 41

Fig.  
23

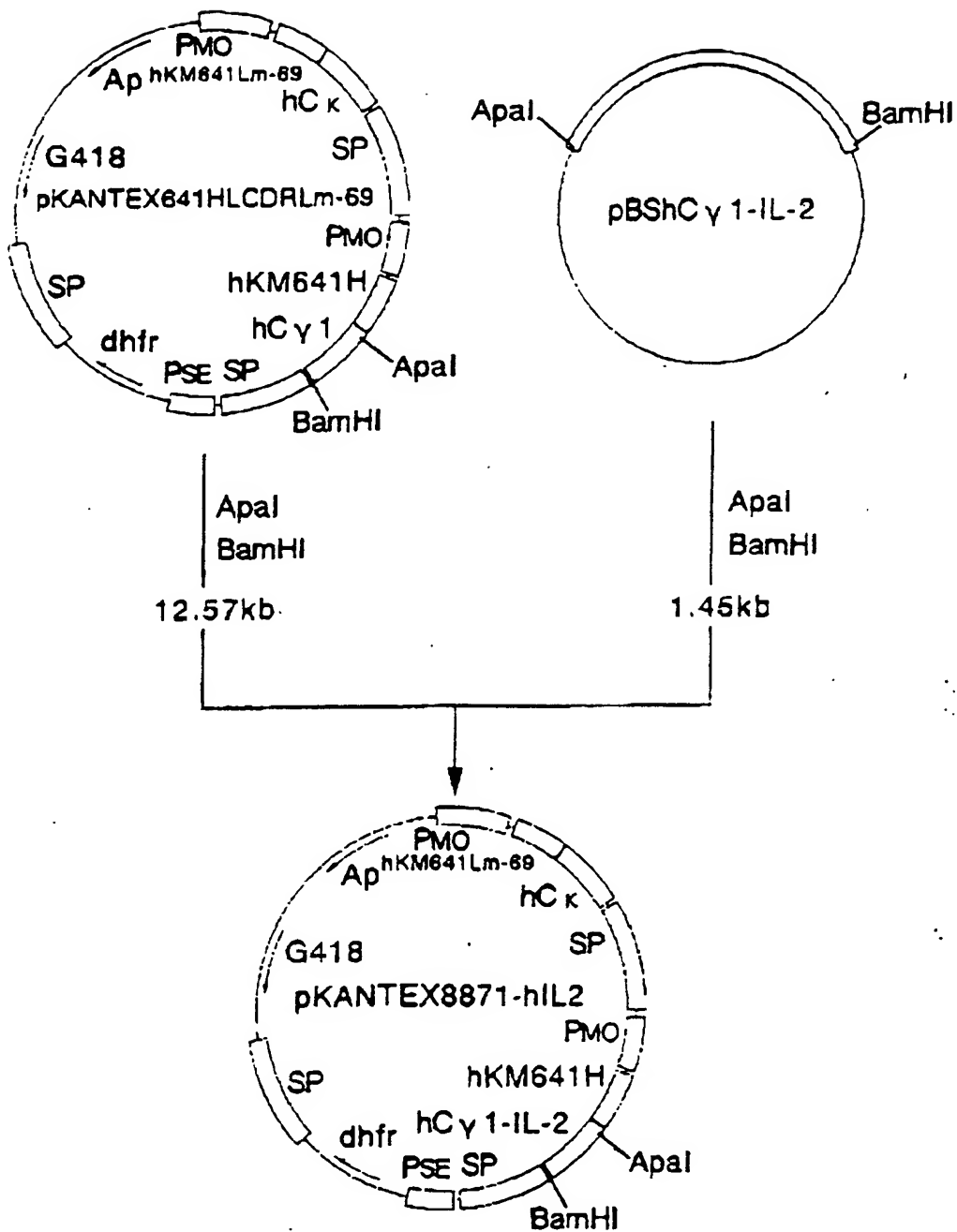


Fig.  
2 4

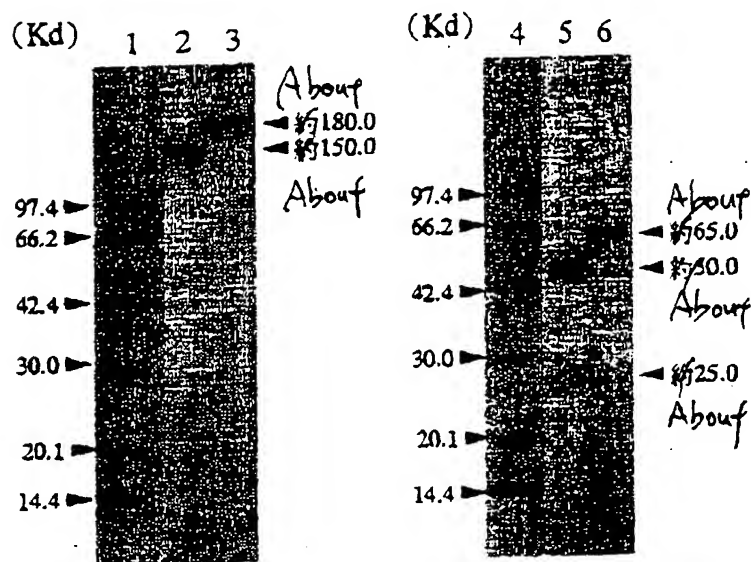
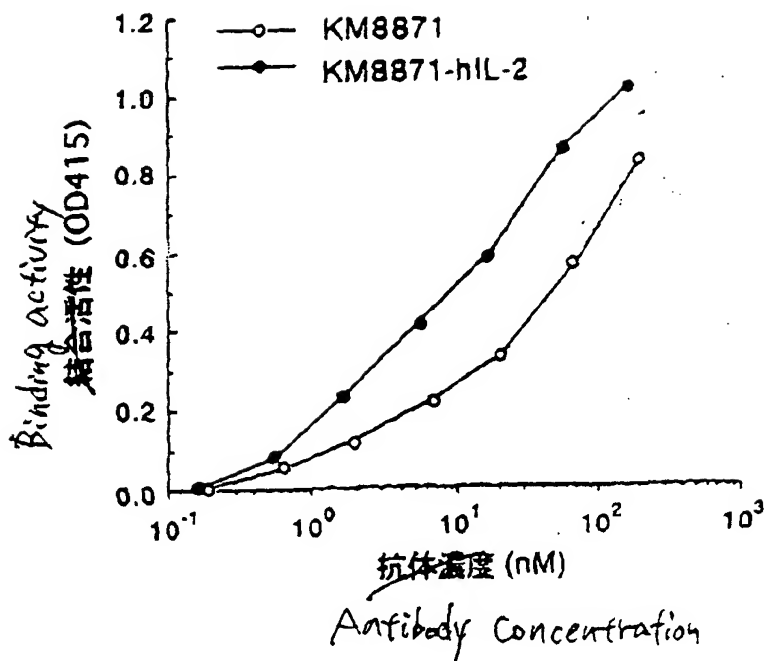


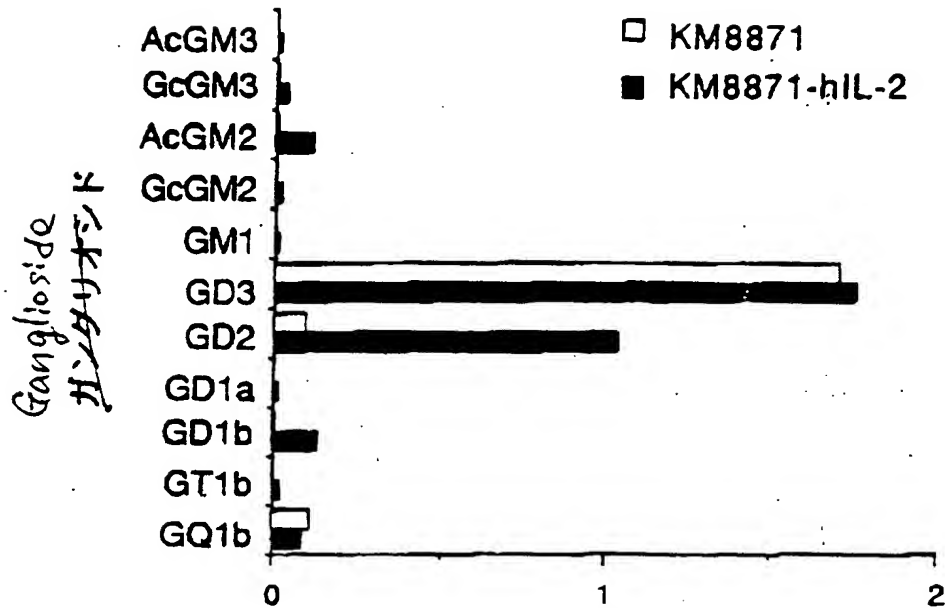
Fig.  
2 5



24 / 41

Fig.

26



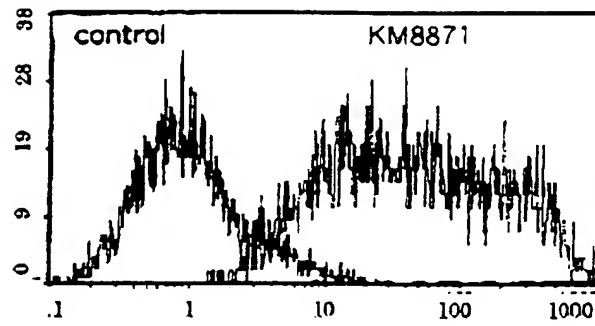
結合活性 (OD415)

Binding activity

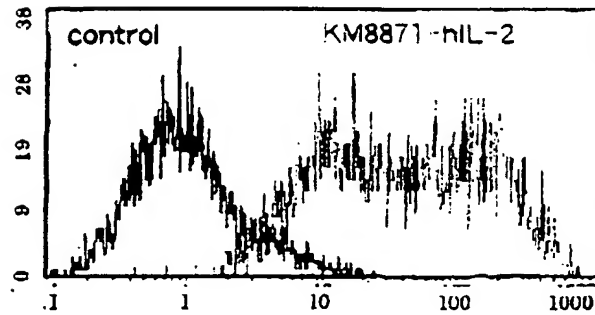


25 / 41

Fig.

☒ 27

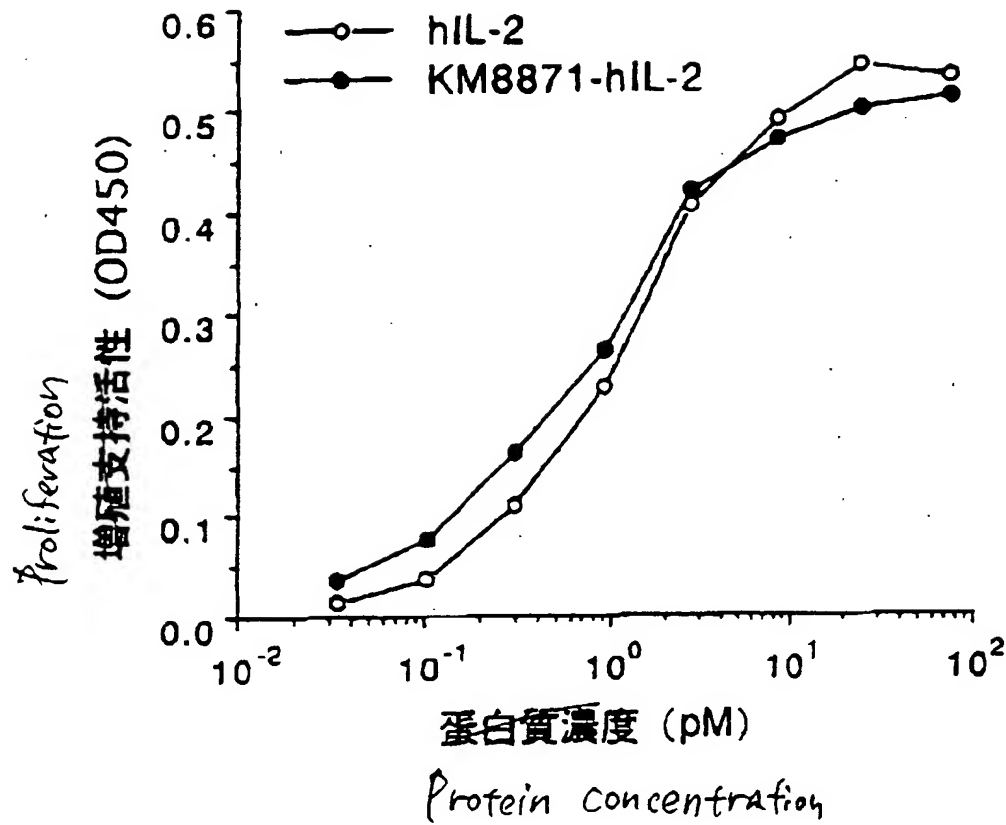
cell  
G361細胞



26 / 41

Fig.

28

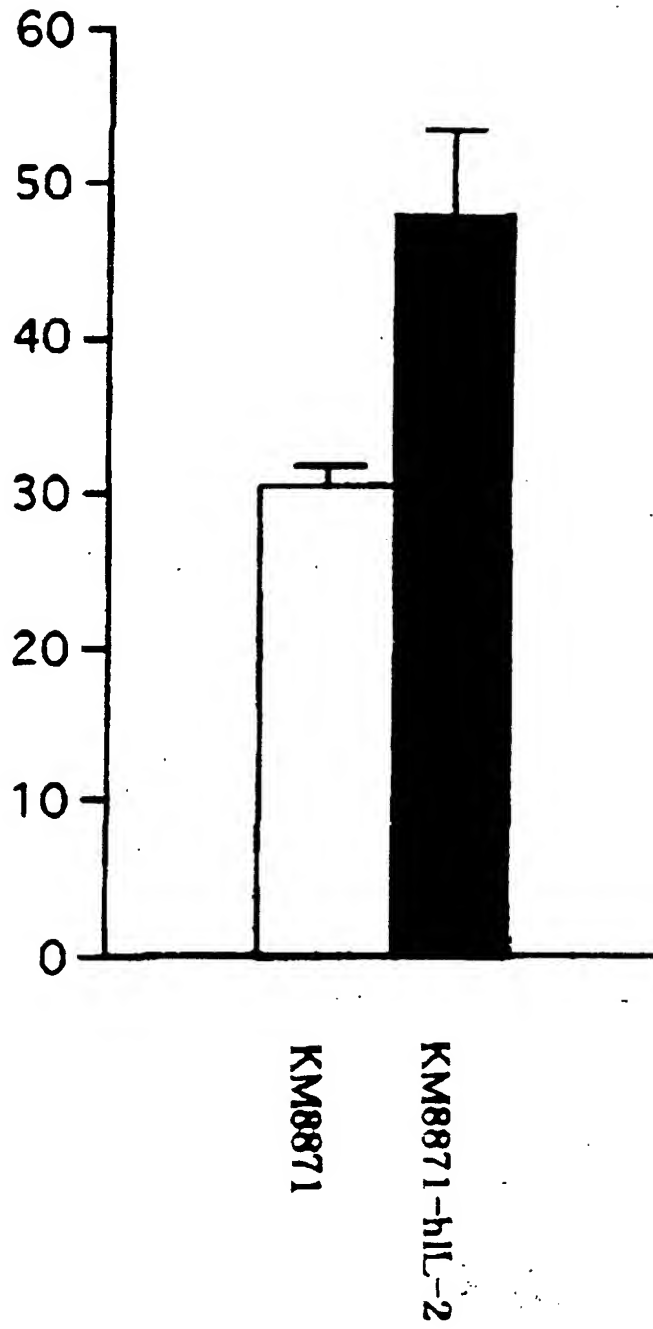


27 / 41

fig.

29

Cytotoxic activity  
細胞障害活性(%)



28 / 41

Fig.  
30

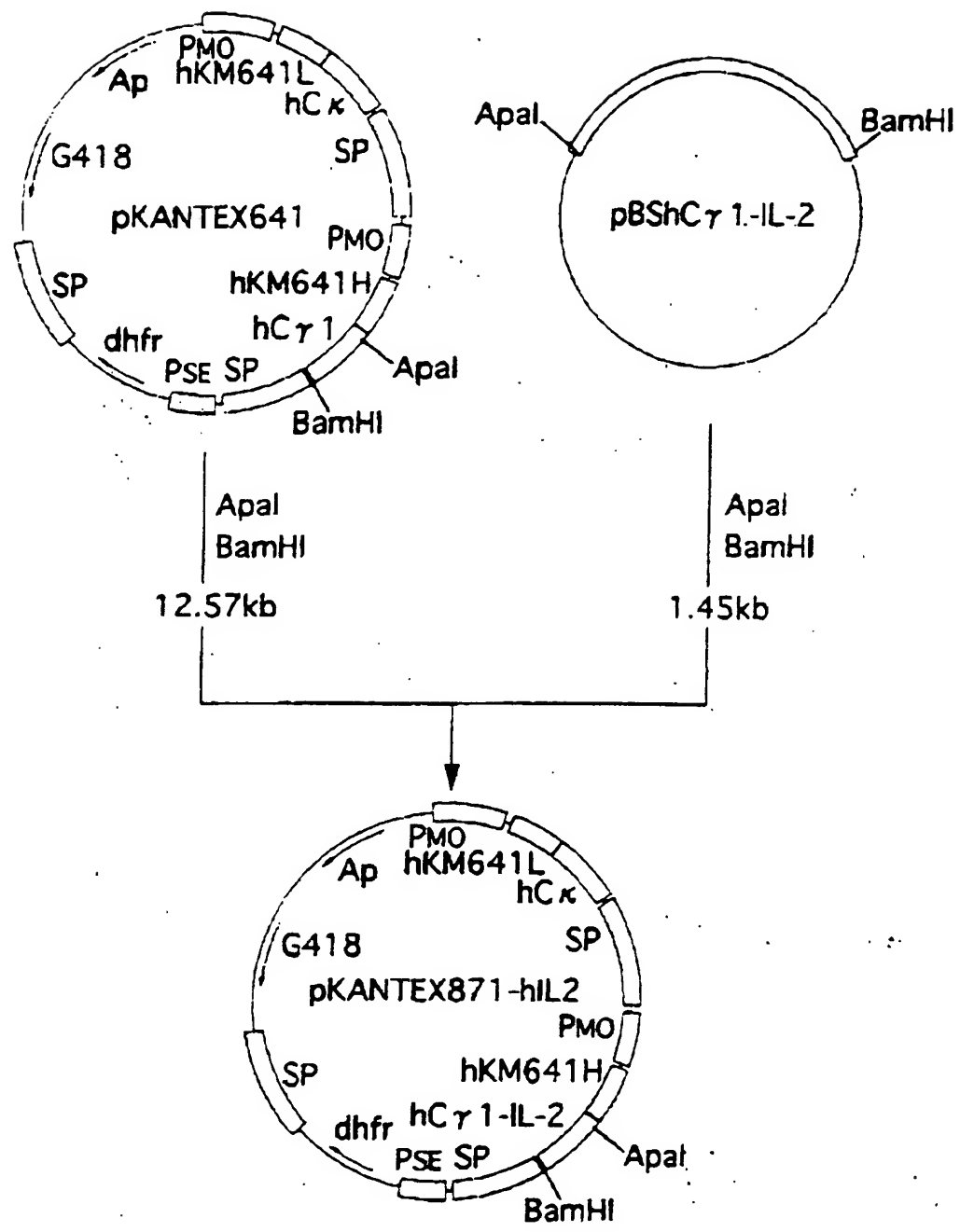
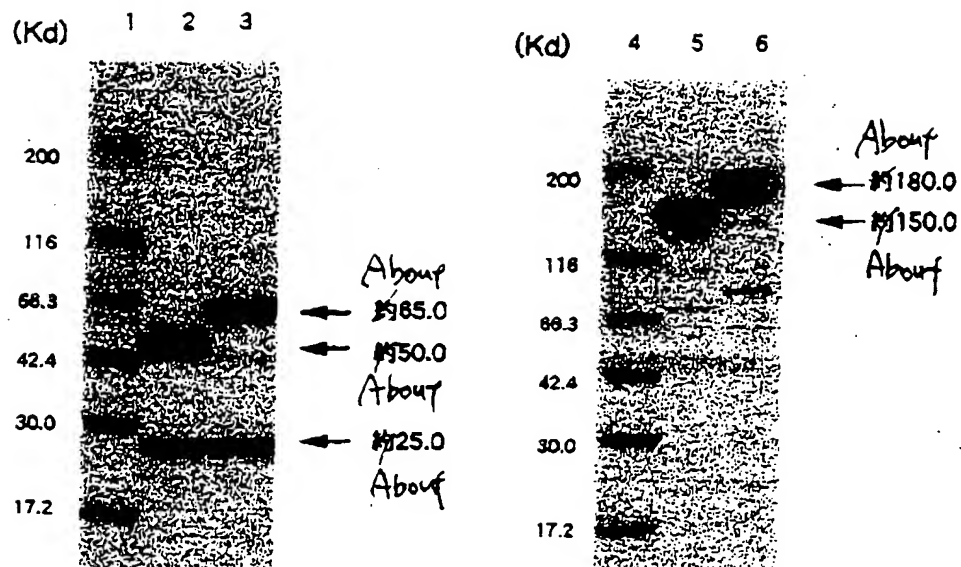


Fig.

3 1



3 2

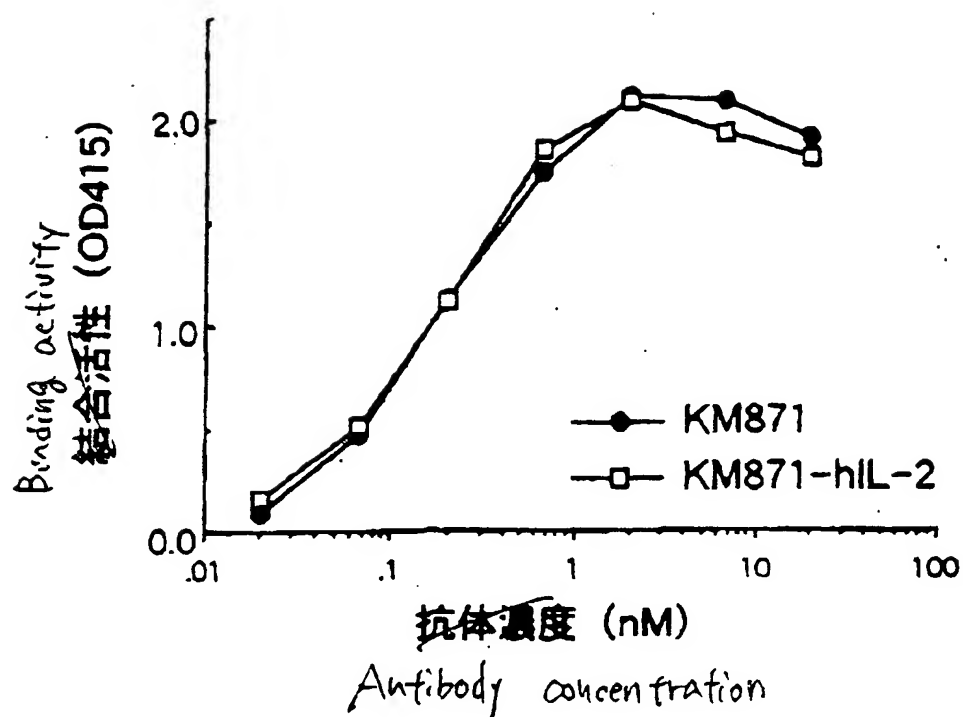
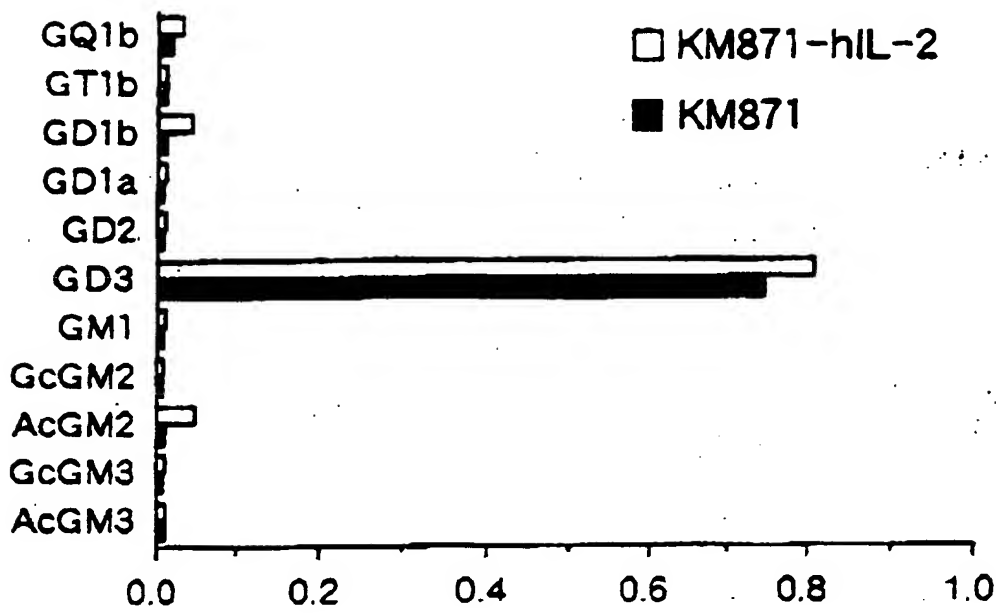


Fig.

33



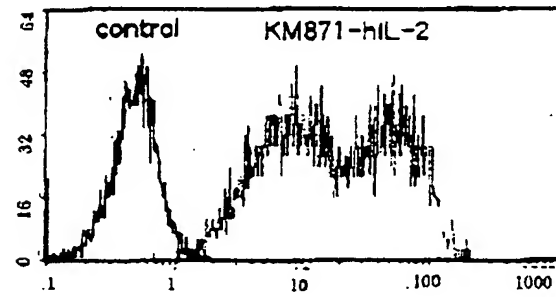
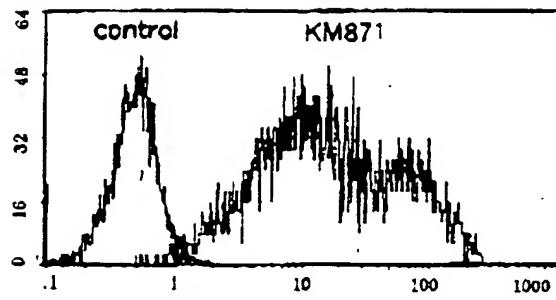
結合活性(OD415)

Binding activity

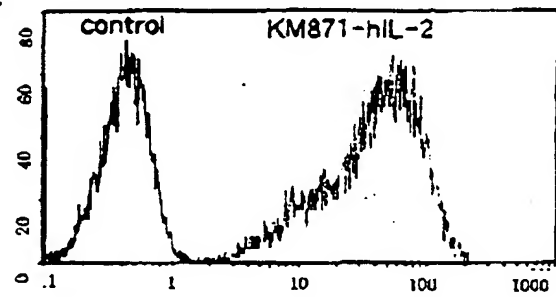
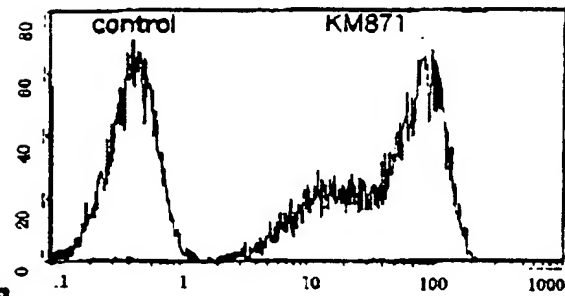
31 / 41

Fig.  
3 4

Cell  
G361細胞



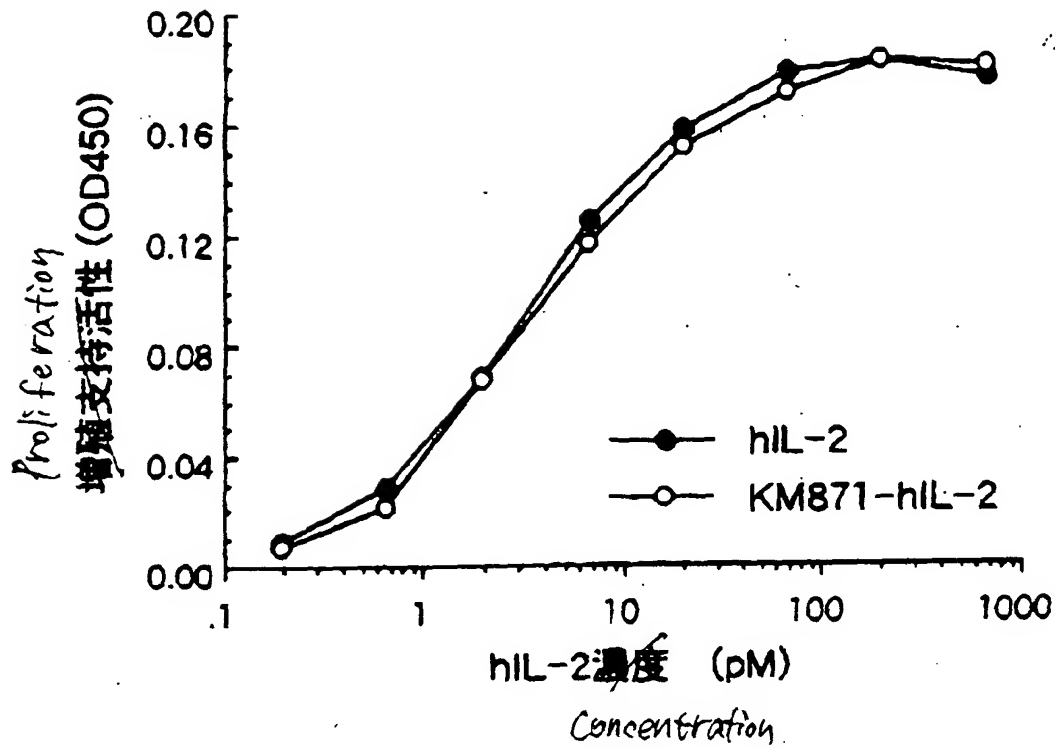
Cell  
SK-MEL-28細胞



32 / 41

Fig.

35





Fig

~~3~~ 36

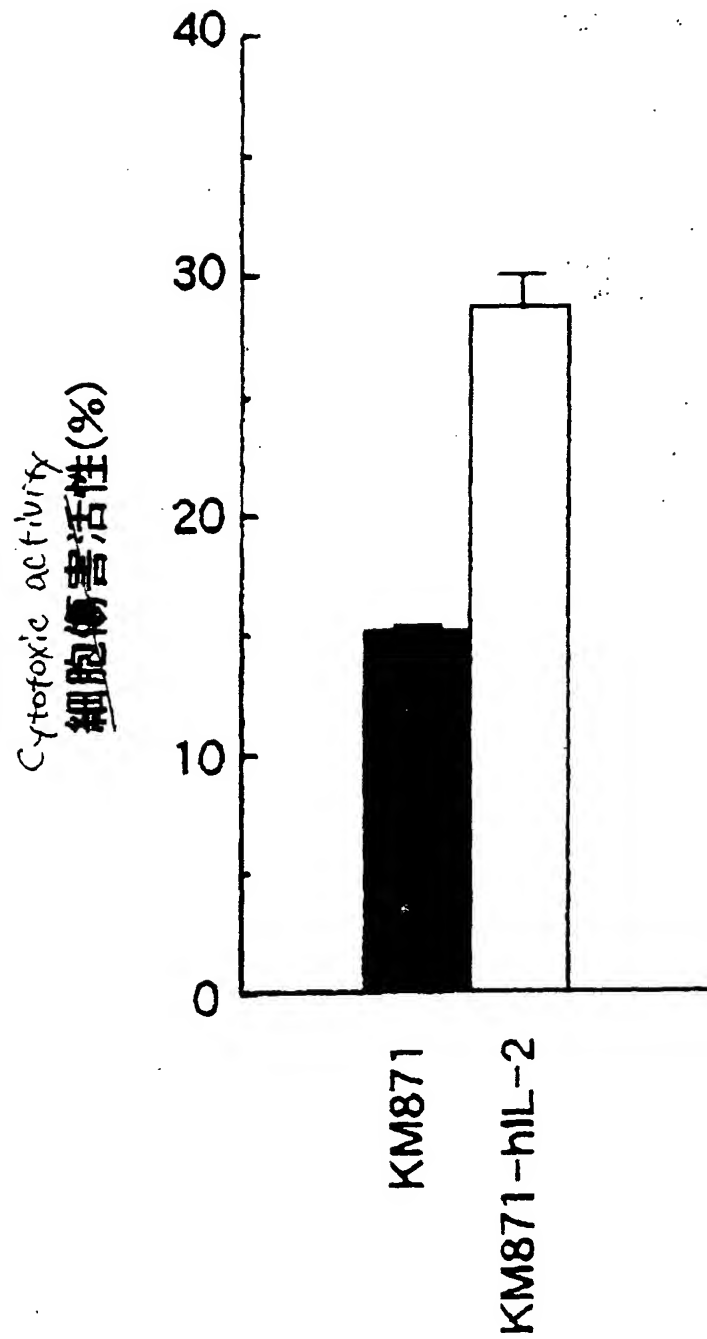
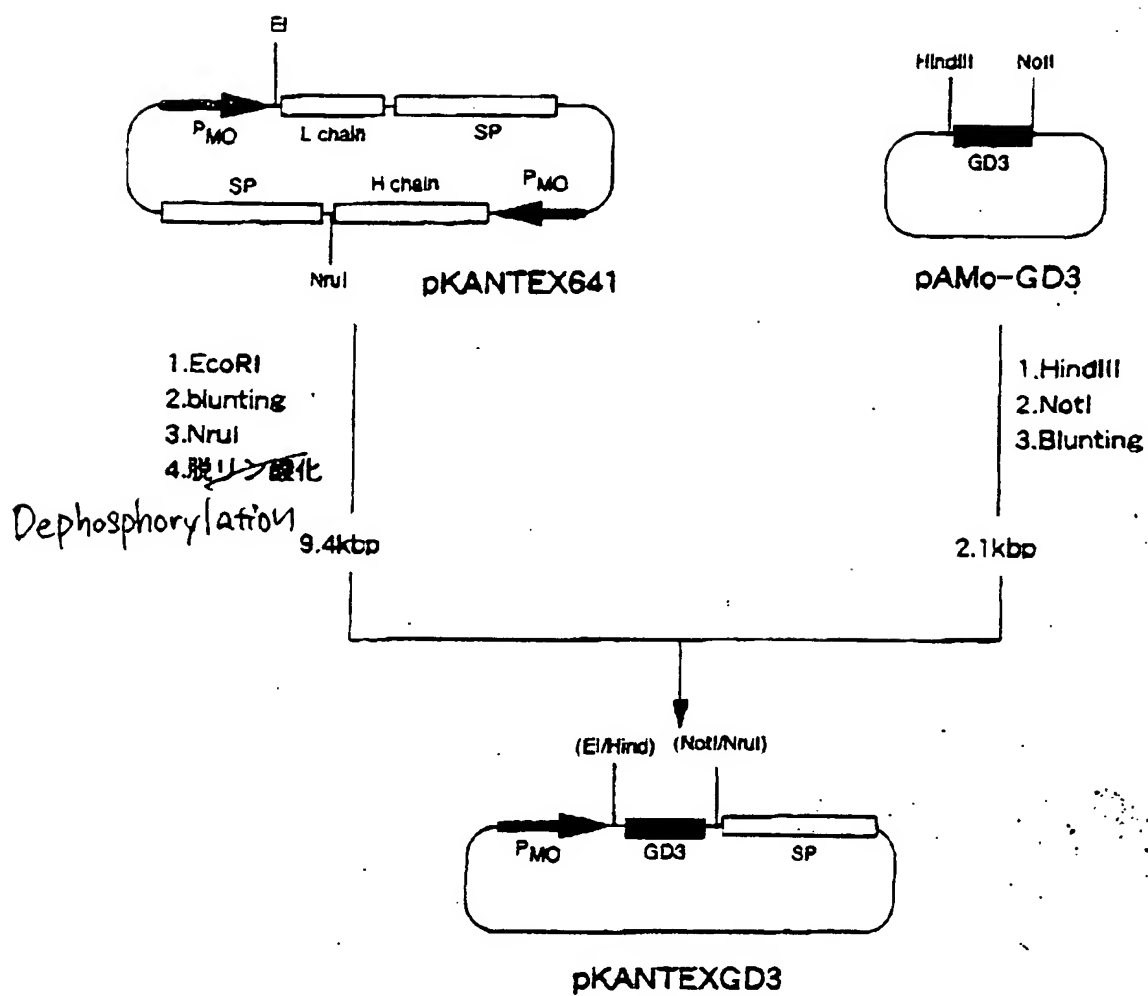


Fig.

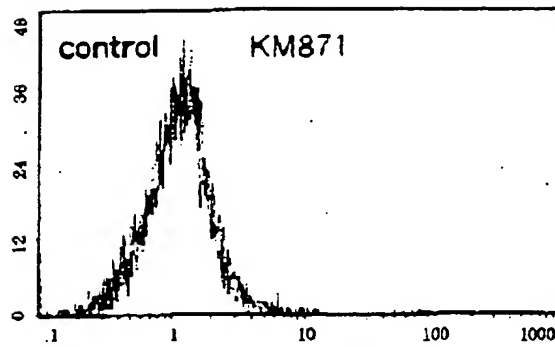
37



35 / 41

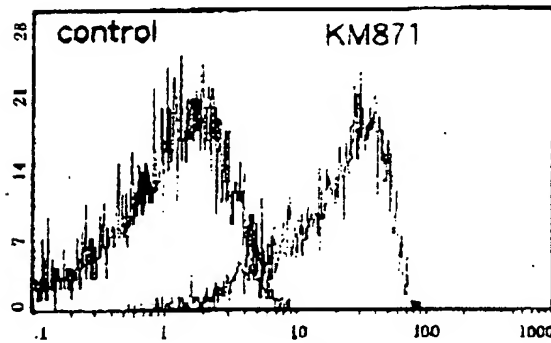
Fig.

38

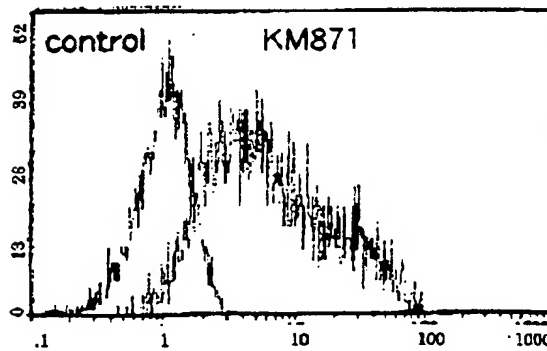


B16 · F10 (親株)

Parent strain



**B16 - 29-10**

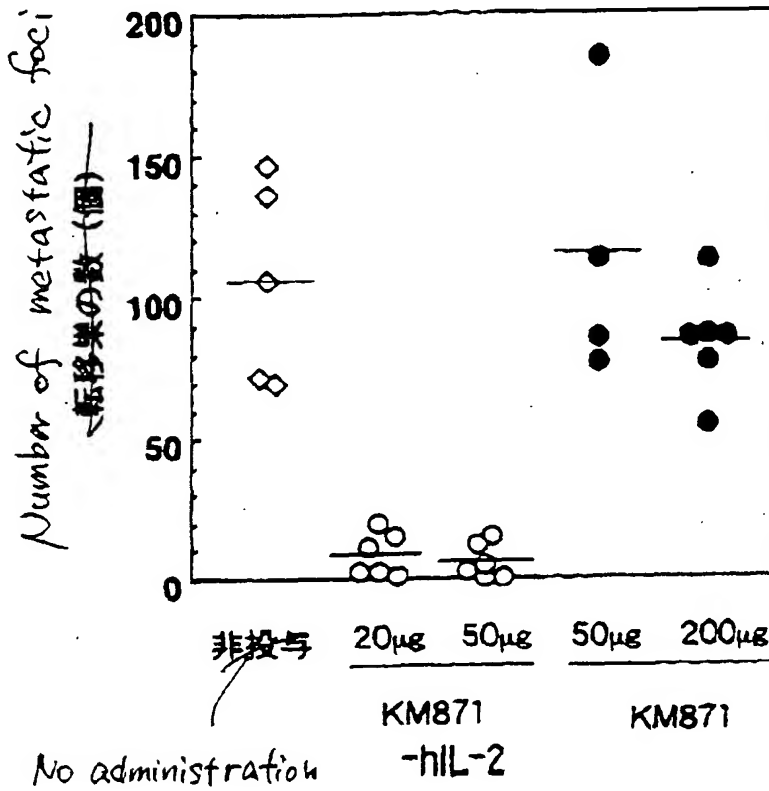


**B16 - 8-3**

36 / 41

Fig.

39



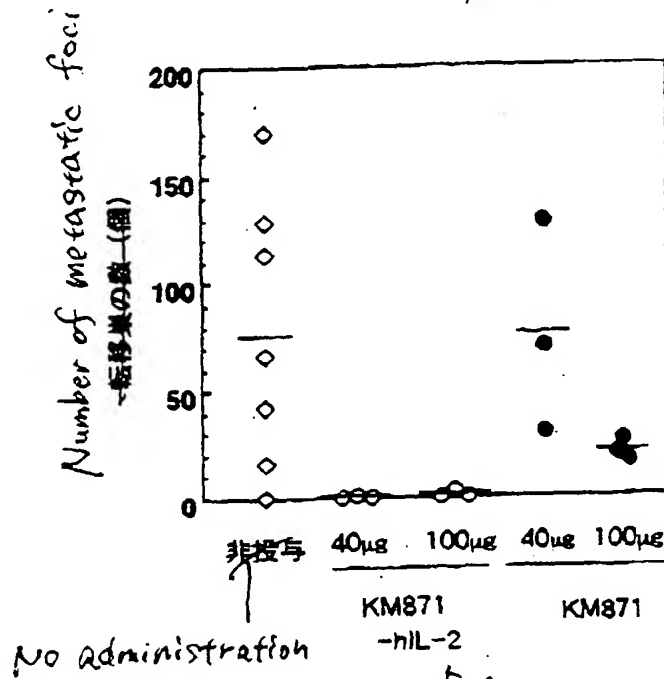
バーは各群の平均値

Bar: Average value  
of each group

37 / 41

Fig.

~~40~~ 40

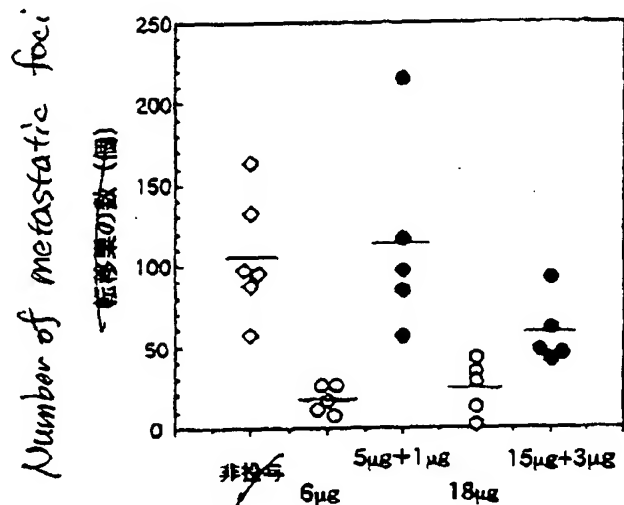


~~バーは各群の平均値~~

Bar: Average value of each group

Fig.

~~4~~ 4 1



バーは各群の平均値

Bar: Average value of each group:

No administration

○ KM871-nIL-2

● KM871+hIL-2 倍用投与

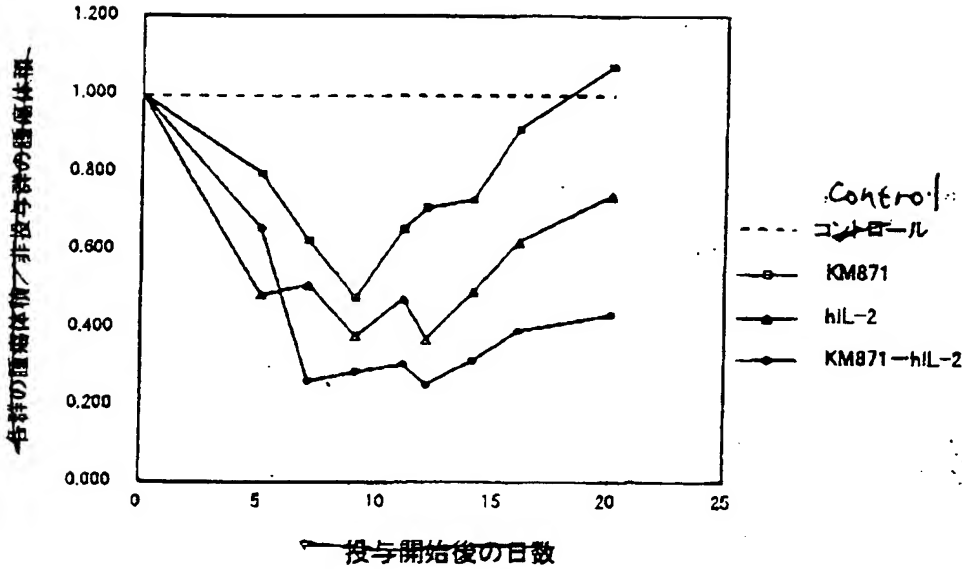
Combined administration

38 / 41

Fig.

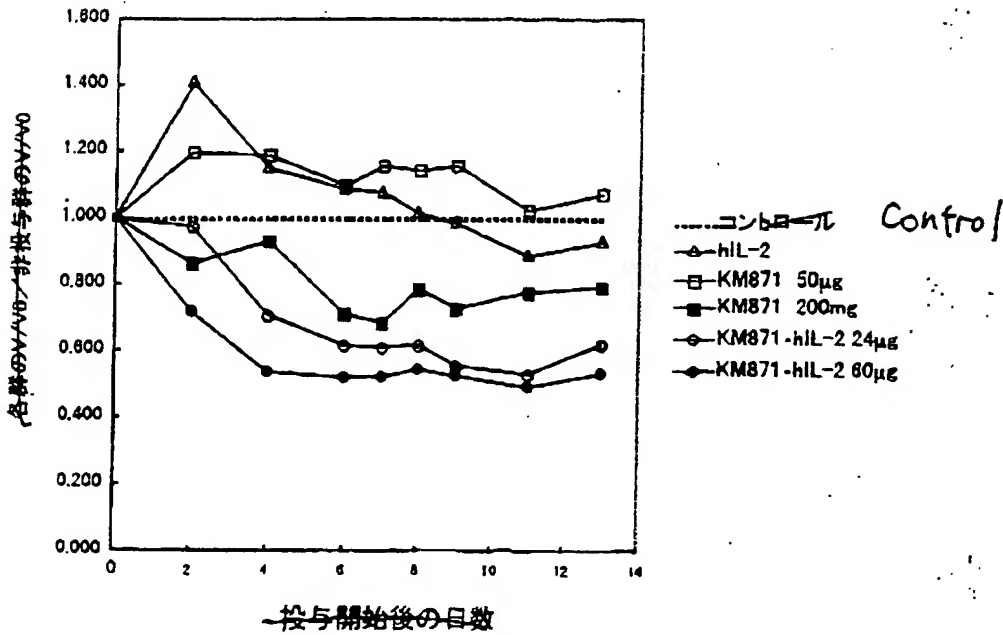
42

Tumor volume of each group  
/ tumor volume of non-administered group



Days after administration started  
Fig. 43

v/v0 of each group  
/ v/v0 of non-administered group



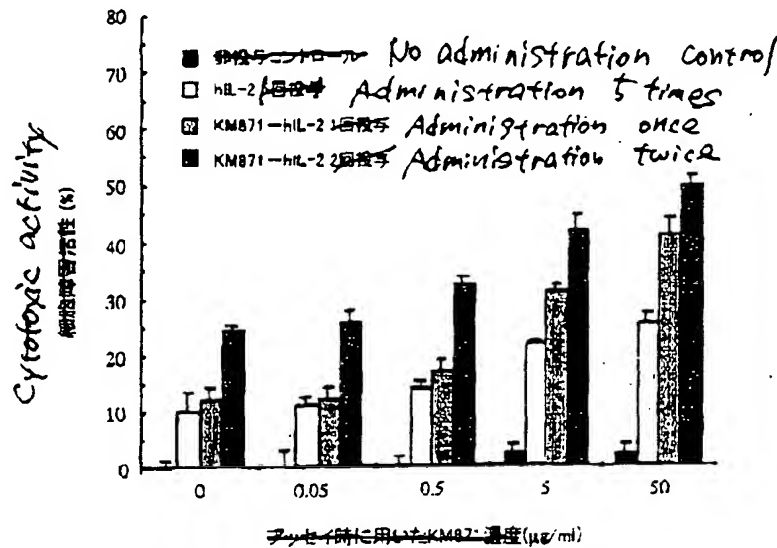
Days after administration started



40 / 41

Fig

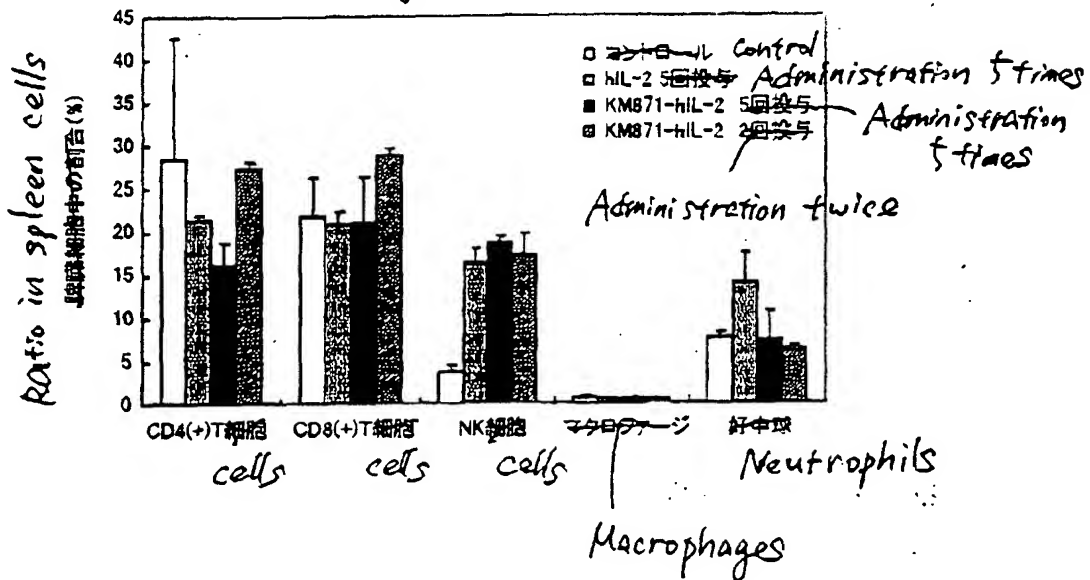
45



KM871 concentration used for assay

46

Fig.





41 / 41

Fig.

47

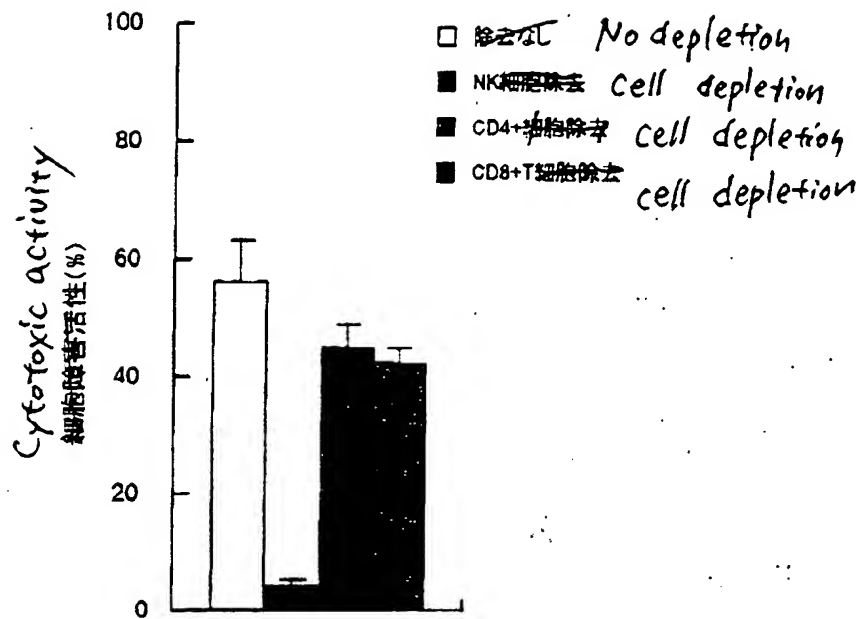
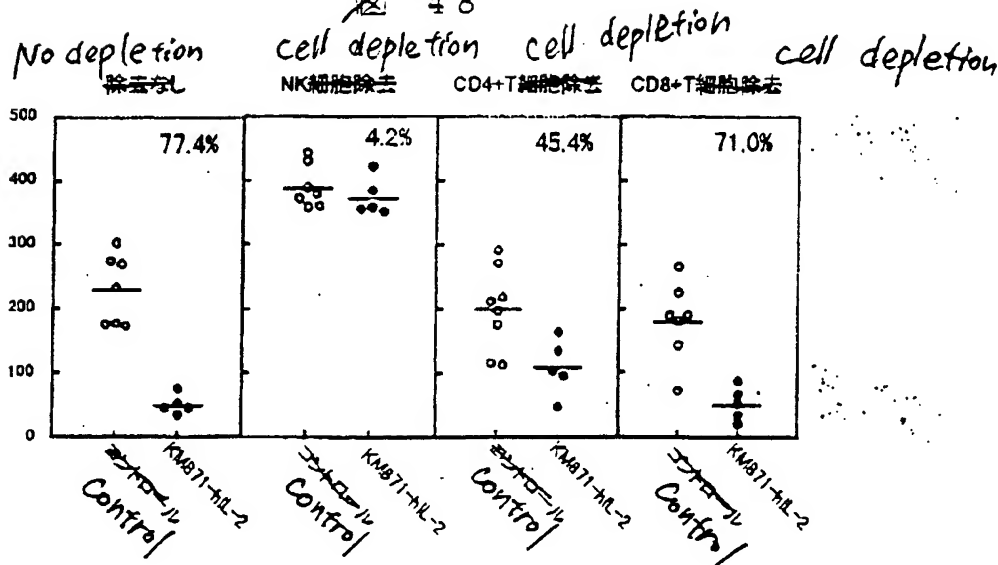


Fig.

48



縦軸: 転移果の数    バー: 各群の平均値  
グラフ中の数値: KM871-hIL-2投与による転移阻害率

Ordinate: number of metastatic foci

Bar: average of each group

Value in the graph: metastasis inhibition ratio by KM871-hIL-2 administration